



South Corridor Bus Service Study Technical Supplement 2

SOUTHBus

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Central Transportation Planning Staff

Directed by the Boston Metropolitan Planning Organization, which comprises:

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Massachusetts Bay Transportation Authority
Massachusetts Bay Transportation Authority
Advisory Board
Massachusetts Department of Public Works
Massachusetts Port Authority
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C. Financial Statistics

Appendix C provides financial data on the SOUTHBus routes. This includes:

- 1. Annual Operating Cost and Revenue Statistics
- 2. Weekday Operating Cost and Revenue Statistics
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- 4. Saturday Operating Cost and Revenue Statistics
- 5. Sunday Operating Cost and Revenue Statistics

All operating cost and revenue data are in 1988 dollars. Fare revenue estimates are based upon an average fare for each route derived from the fare type information from the SOUTHBus survey data.



1. Annual Operating Cost and Revenue Statistics



Annual Operating Costs/Revenues SOUTHBUS

)	Sportaining Social							611111111111111111111111111111111111111
Weekday	Saturday	Sunday	Annual	Weekday	Saturday	Sunday	Annual	Deficit
\$1,018	\$544	\$421	\$309,803	\$447	\$169	\$72	\$125,383	\$184,420
\$382	\$435	\$352	\$140,606	\$220	\$159	\$34	\$65,819	\$74,786
\$1,112	\$482	\$361	\$326,207	\$765	\$366	\$118	\$218,610	\$107,597
\$3,129	\$1,365	\$893	\$911,397	\$1,959	\$948	\$527	\$574,011	\$337,386
\$876	\$158	\$0	\$227,966	\$320	\$78	\$0	\$84,234	\$143,732
\$6,010	\$2,666	\$1,663	\$1,749,982	\$3,140	\$2,828	\$811	\$991,336	\$758,646
\$1,510	\$581	\$325	\$429,101	\$870	\$491	\$0	\$244,927	\$184,174
\$2,339	\$1,282	\$1,188	\$726,716	\$1,065	\$498	\$293	\$311,358	\$415,358
\$1,403	\$524	\$311	\$398,402	\$606	\$255	\$93	\$171,209	\$227,193
\$1,073	\$447	\$360	\$314,621	\$322	\$124	\$49	\$90,300	\$224,321
\$952	\$176	\$0	\$247,775	\$358	\$149	\$0	\$97,888	\$149,886
\$973	\$133	\$0	\$250,644	\$394	\$118	\$0	\$105,114	\$145,530
\$1,341	\$174	\$0	\$345,035	\$577	\$207	0\$	\$155,854	\$189,181
\$22,119	\$8,966	\$5,874	\$6,378,257	\$11,041	\$6,391	\$1,997	\$3,236,045	\$3,142,211
	\$1,018 \$382 \$1,112 \$3,129 \$876 \$6,010 \$1,510 \$1,403 \$1,073 \$952 \$952 \$1,341 \$1,341		\$544 \$544 \$435 \$1,365 \$1,282 \$524 \$176 \$176 \$174 \$174	\$544 \$421 \$435 \$352 \$435 \$351 \$1,365 \$893 \$1,365 \$1,663 \$1 \$581 \$325 \$1,282 \$1,188 \$524 \$311 \$447 \$360 \$176 \$0 \$174 \$6 \$133 \$0 \$174 \$6	\$544 \$421 \$309,803 \$435 \$352 \$140,606 \$482 \$361 \$326,207 \$1,365 \$893 \$911,397 \$1,365 \$893 \$911,397 \$1,282 \$1,188 \$726,716 \$524 \$311 \$398,402 \$447 \$360 \$247,775 \$133 \$0 \$250,644 \$174 \$0 \$345,035 \$8,966 \$5,874 \$6,378,257	\$544 \$421 \$309,803 \$447 \$1365 \$1362 \$140,606 \$220 \$765 \$1365 \$1,365 \$1,663 \$1,749,982 \$3,140 \$1,581 \$524 \$311 \$398,402 \$524 \$327 \$133 \$0 \$227,566 \$3166 \$1,665 \$1,188 \$726,716 \$1,065 \$1,789 \$1	\$544 \$421 \$309,803 \$447 \$169 \$435 \$352 \$140,606 \$220 \$159 \$4482 \$361 \$326,207 \$765 \$366 \$1,365 \$893 \$911,397 \$1,959 \$948 \$1,365 \$893 \$911,397 \$1,959 \$948 \$1,266 \$1,663 \$1,749,982 \$3,140 \$2,828 \$5,666 \$1,188 \$726,716 \$1,065 \$491 \$1,282 \$1,188 \$726,716 \$1,065 \$498 \$524 \$311 \$398,402 \$606 \$255 \$447 \$360 \$314,621 \$322 \$1124 \$176 \$0 \$227,066 \$336 \$174 \$0 \$345,035 \$577 \$207 \$8,966 \$5,874 \$6,378,257 \$11,041 \$6,391	\$544 \$421 \$309,803 \$447 \$169 \$72 \$435 \$352 \$140,606 \$220 \$159 \$34 \$1,365 \$893 \$911,397 \$1,959 \$948 \$527 \$1,663 \$1,749,982 \$3,140 \$2,828 \$811 \$5,666 \$1,663 \$1,749,982 \$3,140 \$2,828 \$811 \$5,24 \$311 \$398,402 \$6.06 \$498 \$593 \$1,78 \$326 \$314,621 \$322 \$124 \$49 \$1,76 \$0 \$247,775 \$394 \$118 \$0 \$1,74 \$0 \$345,035 \$11,041 \$6,391 \$1,997 \$5

1. Estimated 1988 MBTA operating costs at: (\$14.53/VSH*1.65 Loading Factor*VSH's)+(\$1.22/VSM*VSM's).
2. Revenue estimates based upon derived average fare by route and fare type using 1986 (and then current) fare levels. Average fare for route variations assumed to be the same as for the route as a whole. Average fare data derived from Spring 1986

WESTBus passenger survey.

3. Annual Costs = 250 Weekdays + 56 Saturdays + 59 Sundays.



2. Weekday Operating Cost and Revenue Statistics



SOUTHBus Weekday Operating Costs (in 1988 dollars based on Spring 1986 service levels)

		Sen	vice Statistic	S			Cost S	Stats
	One-Way	Round Trip	Veh Ser	Veh Ser	Total	Operating	Cost/	Cost/
Route	Trips	Mileage	Miles	Hours	Boardings	Cost	Veh Trip	Pax Trip
24.0	41	6.90	141.5	15.4	935	\$541	\$13.18	\$0.58
24.1	1	3.90	2.0	0.2	9	\$8	\$7.57	\$0.84
24.2	12	11.20	67.2	6.0	126	\$226	\$18.82	\$1.79
24.3	16	7.20	57.6	7.3	427	\$244	\$15.26	\$0.57
24 Total	70		268.2	28.8	1,497	\$1,018	\$14.54	\$0.68
27	44	4.40	96.8	11.0	719	\$382	\$8.68	\$0.53
30.0	64	5.00	160.0	20.5	1,565	\$686	\$10.73	\$0.44
30.1	24	9.40	112.8	12.0	534	\$425	\$17.72	\$0.80
30 Total	88		272.8	32.5	2,099	\$1,112	\$12.63	\$0.53
32.0	57	6.40	182.4	20.0	1,175	\$701	\$12.30	\$0.60
32.1	162	9.20	745.2	63.4	4,275	\$2, 428	\$14.99	\$0.57
32 Total	219		927.6	83.3	5,450	\$3,129	\$14.29	\$0.57
33.4	2			0.8	0	\$19	\$9.59	NA
33.5	24	10.80	129.6	12.0	5 97	\$446	\$18.58	\$0.75
33.6	20	10.80	108.0	10.0	465	\$372	\$18.58	\$0.80
33.7	2	13.10	13.1	1.0	4	\$40	\$19.98	\$9.99
33 All	48		250.7	2 3.8	1,066	\$876	\$18.26	\$0.82
34.0	153	8.40	642.6	66.4	3,291	\$2,375	\$15.52	\$0.72
34.2	2	32.20	32.2	1.8	56	\$82	\$40.82	\$1.46
34.3	16	30.80	246.4	17.1	800	\$710	\$44.39	\$0.89
34.5	6	30.80	92.4	5.0	305	\$233	\$38.77	\$0.76
34.6	16	30.80	246.4	13.2	425	\$618	\$38.62	\$1.45
34.7	3	23.60	35.4	2.8	44	\$109	\$36.37	\$2.48
34.8	41	32.00	656.0	41.0	1,760	\$1,783	\$43.49	\$1.01
34.9	4	22.40	44.8	1.9	53	\$101	\$25.25	\$1.91
34 Total	241		1996.2	149.1	6,734	\$6,010	\$24.94	\$0.89
35.0	20	9.20	92.0	9.7	477	\$344	\$17.21	\$0.72
35.1	64	10.20	326.4	32.0	1,881	\$1,165	\$18.21	\$0.62
35 Total	84		418.4	41.7	2,358	\$1,510	\$17.97	\$0.64
36.0	74	9.80	362.6	36.0	1,428	\$1,305	\$17.64	\$0.91
36.2	4	2.80	5.6	0.6	. 0	\$22	\$5.50	N.A
36.3	1	12.20	6.1	0.4	8	\$18	\$17.83	\$2.23
36.8	. 53	11.10	294.2	26.5	1,734	\$994	\$18.76	\$0.57
36 Total	132		668.5	63.6	3,170	\$2,339	\$17.72	\$0.74
37.0	78	8.70	339.3	39.8	1,739	\$1,367	\$17.52	\$0.79
37.2	2	9.80	9.8	1.0	44	\$36	\$17.97	\$0.82
37 Total	80		349.1	40.8	1,783	\$1,403	\$17.54	\$0.79
38.3	72	8.00	288.0	30.1	990	\$1,073	\$14.91	\$1.08
40	58	9.00	261.0	26.4	1,182	\$952	\$16.41	\$0.81
50	60	8.40	252.0	27.8	1,167	\$973	\$16.21	\$0.83
51	66	8.40	277.2	41.8	1,824	\$1,341	\$20.32	\$0.74
Total/ Average:	1262		6,326.5	600.7	30,039	\$22,119	\$17.53	\$0.74

SOUTHBus Weekday Bus Operating Cost and Revenue Statistics

	Description	Daily One- Way Trips	Daily Ridership	Weekday Cost(1)	Weekday Revenue(2)	Net Cost (Cost-Rev)	Revenue to Cost Ratio	Net Cost/ Trip	Net Cost Per Pass.
Route 24 24.1	Wakefield Ave/Truman Hwy-Mattapan	41.0	935	\$541	\$279	\$262	51.6%	\$6.38	\$0.28
24.1	Logan Square-Mattapan Wakefield Ave/Truman Hwy-Ashmont	12.0	9 126	\$226	£3 838	\$188	35.5% 16.6%	\$4.89 \$15.69	\$0.54
24.3	Wakefield Ave/Truman Hwy-Mattapan	16.0	427	\$244	\$127	\$117	52.2%	\$7.29	\$0.27
Total		70.0	1497	\$1,018	\$447	\$571	43.9%	\$8.16	\$0.38
Route 27	Mattapan-Ashmont	44.0	719	\$382	\$220	\$162	27.5%	\$3.69	\$0.23
Route 30 30.0	Roslindale Square-Mattapan	64.0	1565	\$686	\$570	\$116	83.0%	\$1.82	\$0.07
30.,1 Total	Roslindale Square-Ashmont	24.0	534 2099	\$425	\$194 \$765	\$231 \$347	45.7% 68.8%	\$9.62	\$0.43
Route 32	Olove Course Especial Lills	2	7 7 2 2 2	9	e 2.2	\$270	90	6 7	Ç
32.1	Wolcott Square-Forest Hills	162.0	4275	\$2,428	\$1,537	\$891	63.3%	\$5.50	\$0.21
Total		219.0	5450	\$3,129	\$1,959	\$1,170	62.6%	\$5.34	\$0.21
Route 33	:	(•	•	•	•		6	
33.4	Dedham Line-Mattapan Dedham Line-Mattapan	24.0	597	\$19 \$446	\$170	\$18	0.0%	\$9.59	#D[V/0!
33.6	Dedham Line-Mattapan	20.0	465	\$372	\$139	\$232	37.5%	\$11.61	\$0.50
33.7	Dedham Line-Forest Hills	2.0	4	\$40	\$1	\$39	3.0%	\$19.38	\$9.69
Total		48.0	1066	\$876	\$320	\$557	36.5%	\$11.60	\$0.52
Route 34									
34.0	Dedham Line-Forest Hills	153.0	3291	\$2,375	\$1,535	\$840	64.6%	\$5.49	\$0.26
34.2	Walpole Center-Forest Hills	2.0	26	\$85	\$26	\$26	32.0%	\$27.76	\$0.99
34.3	Walpole Center-Forest Hills	16.0	800	\$710	\$373	\$337	52.5%	\$21.07	\$0.42
34.5	Walpole Center-Forest Hills	0.9	305	\$233	\$142	06\$	61.2%	\$15.06	\$0.30
34.6	Walpole Center-Forest Hills	16.0	425	\$618	\$198	\$450	32.1%	\$26.23	\$0.99
34.7	Walpole Center-Forest Hills	3.0	44	\$109	\$21	\$89	18.8%	\$29.53	\$2.01
34.8	Walpole Center-Forest Hills	41.0	1760	\$1,783	\$821	\$963	46.0%	\$23.48	\$0.55
34.9	Walpole Center-Dedham Line	4.0	53	\$101	\$25	\$76	24.5%	\$19.07	\$1.44
lotal		241.0	6734	\$6,010	\$3,140	\$2,870	52.2%	\$11.91	\$0.43

SOUTHBus Weekday Bus Operating Cost and Revenue Statistics

	Description	Daily One- Way Trips	Daily Ridership	Weekday Cost(1)	Weekday Revenue(2)	Net Cost (Cost-Rev)	Revenue to Cost Ratio	Net Cost/ Trip	Net Cost Per Pass.
Route 35 35.0	Stimson/Washington Sts-Forest Hills	20.0	477	\$344	\$221	\$124	64.1%	\$6.18	\$0.26
35.1	Dedham Mall-Forest Hills	64.0	1881	\$1,165	\$870	\$296	74.6%	\$4.62	\$0.16
Total		84.0	2358.0	1509.6	1090.2	\$419	72.2%	\$4.99	\$0.18
Route 36		i		1					
36.0	Charles River Loop-Forest Hills	74.0	1428	\$1,305	\$480	\$826	36.7%	\$11.16	\$0.58
36.2	Roslindale Square-Forest Hills	4.0	0	\$25	0\$	\$22	%0.0	\$5.50	\$0.00
36.3	Dedham Line-Forest Hills Charles Biver Loop, Forest Hills via VA	1.0	1734	\$18 \$007	\$3 \$580	\$15	15.1%	\$15.14	\$1.89
Total		132.0	3170	\$2,339	\$1,065	\$1,275	45.5%	\$9.68	\$0.40
Route 37									
37.0	Baker/Vermont-Forest Hills	78.0	1739	\$1,367	\$590	\$777	43.2%	\$9.96	\$0.45
37.2	Baker/Vermont-Forest Hills	2.0	44	\$36	\$16	\$20	43.2%	\$10.21	\$0.46
Total		80.0	1783	\$1,403	\$606	\$797	43.2%	\$9.96	\$0.45
Route 38.3	Wren St-Forest Hills	72.0	066	\$1,073	\$322	\$752	30.0%	\$10.44	\$0.76
Route 40	Georgetowne-Forest Hills	58.0	1182	\$952	\$358	\$594	37.6%	\$10.24	\$0.50
Route 50	Cleary Square-Forest Hills	0.09	1167	\$973	\$394	\$579	40.5%	\$9.65	\$0.50
Route 51	Cleveland Circle-Forest Hills	0.99	1824	\$1,341	\$577	\$764	43.0%	\$11.58	\$0.42
Total/Average	эб	1262.0	30039	\$22,119	\$11,262	\$10,857	50.9%	\$8.60	\$0.36

Notes:

1. Estimated 1986 MBTA operating costs: (\$24.20/VSH*1.32 Recovery/Layover/Pull In-Out Factor*VSH's)+(\$1.02/VSM*1.06 Pull In-Out Factor*VSM's).

2. Revenue estimates based upon derived average fare by route and fare type using 1986 (and then current) fare levels. Average fare for route variations assumed to be the same as for the route as a whole. Average fare data derived from Spring 1986 SOUTHBus passenger survey.







SOUTHBUS
Weekday Revenue Estimates for SOUTHBUS Routes
(Spring 1986 Daily Revenue - based upon Survey Data)

	% Breakdwn of Pass Use	Ridership by Fare Type	Number of Riders	Average Fare (1)	Revenue by Fare Type
Route 24	011 433 036	rate type	Of Hideis	Tale (1)	Tale Type
Adult Cash		29.7%	445	\$0.500	\$222
Adult Pass				V 0.000	V
A Pass	22.1%	4.7%	70	\$0.353	\$25
C Pass	52.9%	11.3%	169	\$0.314	\$53
D Pass	24.8%	5.3%	79	\$0.314	\$25
E Pass	0.0%	0.0%	0	\$0.314	\$0
Total Pass	99.8%	21.3%	319	\$0.322	\$103
Senior Cash		14.4%	216	\$0.100	\$22
Handicapped		4.8%	72	\$0.100	\$7
Child Cash		15.4%	231	\$0.250	\$58
Student Pass		13.2%	198	\$0.179	\$35
Other		1.0%	15	\$0.000	\$0
Total		99.8%	1497	\$0.298	\$447
Route 27					
Adult Cash		27.0%	194	\$0.500	\$97
Adult Pass					
A Pass	43.7%	14.7%	106	\$0.353	\$37
C Pass	47.5%	16.0%	115	\$0.314	\$36
D Pass	8.7%	2.9%	21	\$0.314	\$7
E Pass	0.0%	0.0%	0	\$0.314	\$0
F Pass	0.0%	0.0%	0	\$0.314	\$0
Total Pass	99.9%	33.6%	242	\$0.331	\$80
Senior Cash		16.1%	116	\$0.100	\$12
Handicapped		2.4%	17	\$0.100	\$2
Child Cash		9.0%	65	\$0.250	\$16
Student Pass		10.2%	73	\$0.179	\$13
Other		1.3%	9	\$0.000	\$0
Total		99.6%	719	\$0.305	\$220
Route 30					
Adult Cash		41.3%	867	\$0.500	\$433
Adult Pass					·
A Pass	36.2%	13.7%	288	\$0.353	\$102
C Pass	59.3%	22.5%	472	\$0.314	\$148
D Pass	4.3%	1.6%	34	\$0.314	\$11
E Pass	0.0%	0.0%	0	\$0.314	\$0
Total Pass	99.8%	37.9%	796	\$0.327	\$261
Senior Cash		7.7%	162	\$0.100	\$16
Handicapped		1.6%	34	\$0.100	\$3
Child Cash		6.0%	126	\$0.250	\$31
Student Pass		5.2%	109	\$0.179	\$20
Other		0.0%	0	\$0.000	\$0
Total		99.6%	2099	\$0.364	\$765

SOUTHBus
Weekday Revenue Estimates for SOUTHBus Routes
(Spring 1986 Daily Revenue - based upon Survey Data)

	% Breakdwn	Ridership by	Number	Average	Revenue by
	of Pass Use	Fare Type	of Riders	Fare (1)	Fare Type
Route 32					
Adult Cash		43.5%	2371	\$0.500	\$1,185
Adult Pass					
A Pass	23.1%	7.8%	423	\$0.353	\$149
C Pass	57.1%	19.2%	1046	\$0.314	\$328
D Pass	16.8%	5.6%	308	\$0.314	\$97
E Pass	2.8%	0.9%	51	\$0.314	\$16
Total Pass	99.8%	33.6%	1831	\$0.322	\$590
Senior Cash		10.5%	572	\$0.100	\$57
Handicapped		1.3%	71	\$0.100	\$7
Child Cash		6.1%	332	\$0.250	\$83
Student Pass		3.7%	202	\$0.179	\$36
Other		0.9%	49	\$0.000	\$0
Total		99.5%	5450	\$0.359	\$1959
Route 33					
Adult Cash		31.7%	338	\$0.500	\$169
Adult Pass					
A Pass	49.2%	10.2%	109	\$0.353	\$39
C Pass	42.3%	8.8%	94	\$0.314	\$29
D Pass	8.4%	1.7%	19	\$0.314	\$6
E Pass	0.0%	0.0%	0	\$0.314	\$0
Total Pass	99.9%	20.8%	222	\$0.333	\$74
Senior Cash		18.7%	199	\$0.100	\$20
Handicapped		1.4%	15	\$0.100	\$1
Child Cash		9.6%	102	\$0.250	\$26
Student Pass		15.6%	166	\$0.179	\$30
Other		1.8%	19	\$0.000	\$0
Total		99.6%	1066	\$0.300	\$320

SOUTHBUS
Weekday Revenue Estimates for SOUTHBUS Routes
(Spring 1986 Daily Revenue - based upon Survey Data)

	% Breakdwn	Ridership by	Number	Average	Revenue by
	of Pass Use	Fare Type	of Riders	Fare (1)	Fare Type
Route 34					
Adult Cash					
1-2 zones		42.3%	2848	\$0.500	\$1,424
3 zones		0.7%	49	\$0.750	\$37
4 zones		7.8%	527	\$1.000	\$527
Total Adult Cash		48.9%	3293	\$0.604	\$1,988
Adult Pass					
A Pass	21.9%	5.9%	395	\$0.353	\$140
C Pass (Rt 34 only)	38.6%	10.3%	697	\$0.701	\$489
C Pass (transfer)	24.4%	6.5%	440	\$0.314	\$138
D Pass	9.9%	2.7%	179	\$0.314	\$56
E Pass	2.0%	0.5%	36	\$0.314	\$11
F Pass	2.9%	0.8%	52	\$0.314	\$16
Total Pass	99.7%	26.8%	1805	\$0.471	\$850
Senior Cash					
1-2 zones		11.7%	786	\$0.100	\$79
3 zones		0.2%	14	\$0.350	\$5
4 zones		2.2%	145	\$0.500	\$73
Total Senior Cash		13.5%	909	\$0.172	\$156
Handicapped				• • • • • • • • • • • • • • • • • • • •	•
1-2 zones		1.0%	64	\$0.100	\$6
3 zones		0.0%	1	\$0.350	\$0
4 zones		0.2%	12	\$0.500	\$6
Total Handicapped (Cash	1.1%	74	\$0.172	\$13
Child Cash		6.2%	418	\$0.250	\$104
Student Pass		2.4%	162	\$0.179	\$29
Other		0.7%	47	\$0.000	\$0
Total		99.6%	6734	\$0.466	\$3140
		30.070			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Route 35					
Adult Cash		47.7%	1125	\$0.500	\$562
Adult Pass					
A Pass	29.2%	9.5%	224	\$0.353	\$79
C Pass	70.7%	23.0%	542	\$0.314	\$170
F Pass	0.0%	0.0%	0	\$1.100	\$0
Total Pass	99.9%	32.5%	766	\$0.325	\$249
Senior Cash		14.8%	349	\$0.100	\$35
Handicapped		0.4%	9	\$0.100	\$1
Child Cash		3.5%	83	\$0.250	\$21
Student Pass		0.4%	9	\$0.179	\$2
Other		0.4%	9	\$0.000	\$0
Total		99.7%	2358	\$0.369	\$870

SOUTHBUS
Weekday Revenue Estimates for SOUTHBUS Routes
(Spring 1986 Daily Revenue - based upon Survey Data)

	% Breakdwn of Pass Use	Ridership by	Number of Riders	Average	Revenue by
Route 36	UI Fass Use_	Fare Type	or Fiders	Fare (1)	Fare Type
Adult Cash		33.9%	1075	\$0.500	\$537
Adult Pass		00.570	1073	Ψ0.500	φοστ
A Pass	23.5%	9.4%	299	\$0.353	\$106
C Pass	71.8%	28.9%	915	\$0.314	\$287
D Pass	3.9%	1.6%	50	\$0.314	\$16
E Pass	0.6%	0.2%	8	\$0.314	\$2
Total Pass	99.8%	40.2%	1274	\$0.314	\$411
Senior Cash	99.0 /6	13.6%			
			431	\$0.100	\$43
Handicapped		2.0%	63	\$0.100	\$6
Child Cash		6.3%	200	\$0.250	\$50
Student Pass		3.0%	95	\$0.179	\$17
Other		0.4%	13	\$0.000	\$0
Total		99.3%	3170	\$0.336	\$1065
Route 37					
Adult Cash		37.7%	672	\$0.500	\$336
Adult Pass					
A Pass	17.8%	5.8%	103	\$0.353	\$36
C Pass	68.3%	22.2%	396	\$0.314	\$124
D Pass	12.3%	4.0%	71	\$0.314	\$22
F Pass	1.4%	0.5%	8	\$0.314	\$3
Total Pass	99.8%	32.5%	579	\$0.320	\$186
Senior Cash	33.070	12.5%	223	\$0.100	\$22
Handicapped		1.6%	29	\$0.100	\$3
Child Cash		10.0%	178	\$0.100	\$45
Student Pass		4.5%	80	\$0.179	\$14
Other		0.9%	16	\$0.000	\$0
Total		99.6%	1783	\$0.340	\$606
Route 38	······································				
Adult Cash		33.7%	334	\$0.500	\$167
Adult Pass					
A Pass	25.0%	8.3%	82	\$0.353	\$29
C Pass	67.7%	22.3%	221	\$0.314	\$69
D Pass	7.1%	2.3%	23	\$0.314	\$7
F Pass	0.0%	0.0%	0	\$0.314	\$0
Total Pass	99.8%	33.0%	327	\$0.323	\$106
Senior Cash	23.070	14.7%	146	\$0.100	\$15
Handicapped		2.5%	25	\$0.100	\$2
Child Cash		6.1%	60	\$0.250	\$15
Student Pass		9.8%	97	\$0.230	\$17
Other		0.0%	0	\$0.000	\$0
Total		99.7%	990	\$0.325	\$322

SOUTHBUS
Weekday Revenue Estimates for SOUTHBUS Routes
(Spring 1986 Daily Revenue - based upon Survey Data)

	% Breakdwn	Ridership by	Number	Average	Revenue by
Dauta 40	of Pass Use	Fare Type	of Riders	Fare (1)	Fare Type
Route 40		33.1%	204	\$0.500	\$196
Adult Cash		33.176	391	\$0.500	\$130
Adult Pass	25.00/	40.00/	440	ቀ ስ 353	# 40
A Pass	35.9%	10.0%	118	\$0.353	\$42
C Pass	56.2%	15.7%	185	\$0.314	\$58
D Pass	7.8%	2.2%	26	\$0.314	\$8
F Pass	0.0%	0.0%	0	\$0.314	\$0
Total Pass	99.9%	27.9%	330	\$0.328	\$108
Senior Cash		25.9%	306	\$0.100	\$31
Handicapped		5.9%	70	\$0.100	\$7
Child Cash		2.4%	28	\$0.250	\$7
Student Pass		4.6%	54	\$0.179	\$10
Other		0.0%	0	\$0.000	\$0
Total		99.8%	1182	\$0.303	\$358
D-111- 50					
Route 50 Adult Cash		41.3%	482	\$0.500	\$241
Adult Pass		41.576	402	Ψ0.500	Ψ241
Adult Fass A Pass	21.2%	5.3%	62	\$0.353	\$20
				•	\$22
C Pass	60.2%	15.2%	· 177	\$0.314	\$56
D Pass	11.1%	2.8%	33	\$0.314	\$10
E Pass	2.3%	0.6%	7	\$0.314	\$2
F Pass	5.0%	1.3%	15	\$0.314	\$5
Total Pass	99.8%	25.2%	294	\$0.322	\$95
Senior Cash		15.1%	176	\$0.100	\$18
Handicapped		2.6%	30	\$0.100	\$3
Child Cash		7.5%	88	\$0.250	\$22
Student Pass		7.6%	89	\$0.179	\$16
Other		0.4%	5	\$0.000	\$0
Total		99.6%	1167	\$0.338	\$394
Route 51					
Adult Cash		36.0%	657	\$0.500	\$328
Adult Pass		30.078	057	Ψ0.500	ΨυΖυ
A Pass	34.7%	8.7%	159	\$0.353	\$56
C Pass	65.2%	16.4%	300	\$0.314	\$94
D Pass	0.0%	0.0%	0	\$0.314	\$0
E Pass	0.0%	0.0%	0	\$0.314	\$0
F Pass	0.0%	0.0%	0	\$0.314	\$0
Total Pass	99.9%	25.2%	460	\$0.327	\$150
Senior Cash		16.7%	305	\$0.100	\$30
Handicapped		4.8%	88	\$0.100	\$9
Child Cash		3.1%	57	\$0.250	\$14
Student Pass		13.8%	252	\$0.179	\$45
Other		0.0%	0	\$0.000	\$0
Total		99.6%	1824	\$0.316	\$577

SOUTHBUS
Weekday Revenue Estimates for SOUTHBUS Routes
(Spring 1986 Daily Revenue - based upon Survey Data)

	%	Breakdwn	Ridership by	Number	Average	Revenue by
	0	f Pass Use	Fare Type	of Riders	Fare (1)	Fare Type
All SOUTHBus	Routes	Combined				
Adult Cash			41.1%	12242	\$0.528	\$6,463
Adult Pass						
A Pass		26.7%	8.2%	2440	\$0.353	\$861
C Pass		63.1%	19.3%	5767	\$0.361	\$2,081
D Pass		8.4%	2.6%	769	\$0.314	\$241
E Pass		1.1%	0.3%	102	\$0.314	\$32
F Pass		0.7%	0.2%	60	\$0.314	\$19
Total Pass		100.0%	30.6%	9138	\$0.354	\$3,234
Senior Cash			13.8%	4109	\$0.116	\$476
Handicapped			2.0%	596	\$0.109	\$65
Child Cash			6.6%	1967	\$0.250	\$492
Student Pass			5.3%	1586	\$0.179	\$284
Other			0.6%	183	\$0.000	\$0
Total			100.0%	29821	\$0.369	\$11014

⁽¹⁾ Average fare for pass use based upon 51 trips per month. For local routes, all \$18 of A Pass revenue attributed to local bus; \$16 of C, D, E, and F Pass revenue attributed to local bus service.

4. Saturday Operating Cost and Revenue Statistics



SOUTHBus Saturday Operating Costs (1988 dollars based on Spring 1986 service levels)

			vice Statistic				Cost S	
	1	Round Trip	Veh Ser	Veh Ser	Total	Operating	Cost/	Cost/
Route	Trips	Mileage	Miles	Hours	Boardings	Cost	Veh Trip	Pax Trip
24.0	34	6.90	117.3	13.0	465	\$455	\$13.38	\$0.98
24.1		3.90	0.0	0.0	0	\$0	4,0.00	Ψ0.50
24.1 24.2	13	11.20	72.8	0.0	100	\$89		
24.3	0	7.20	0.0	0.0	0	\$0	C11 E7	\$0.00
24 Total	47	•	190.1	13.0	565	\$544	\$11.57	\$0.96
27	55	4.40	121.0	12.0	522	\$435	\$7.91	\$0.83
30.0	41	5.00	102.5	12.0	1,006	\$413	\$10.07	\$0.41
30.1	12	9.40	56.4	0.0	0	\$69		
30 Total	53		158.9	12.0	1,006	\$482	\$9.09	\$0.48
32.0	0	6.40	0.0	0.0	0	\$0		
32.1	156	9.20	717.6	20.4	2,637	\$1,365	\$8.75	\$0.52
32 Total	156		717.6	20.4	2,637	\$1,365	\$8.75	\$0.52
33.4	1			0.0	0	\$0		
33.5	24	10.80	129.6	0.0	259	\$158		
33.6		10.80	0.0	0.0	0	\$0		
33.7	0	13.10	0.0	0.0	0	\$0		
33 AII	25	10.10	129.6	0.0	259	\$158		
33 AII	25		129.0	0.0	259	\$136		
34.0	145	8.40	609.0	13.3	3,341	\$1,062	\$7.32	\$0.32
34.2	0	32.20	0.0	0.0	0	\$0		
34.3	0	30.80	0.0	0.0	0	\$0		
34.5	0	30.80	0.0	0.0	0	\$0		
34.6	11	30.80	169.4	9.5	247	\$434	\$39.49	\$1.76
34.7	23	23.60	271.4	0.0	859	\$331		
34.8	25	32.00	400.0	0.0	1,507	\$488		
34.9	9	22.40	100.8	9.5	110	\$351	\$38.97	\$3.19
34 Total	213		1550.6	32.3	6,064	\$2,666	\$12.52	\$0.44
35.0	14	9.20	64.4	2.0	133	\$127	\$9.04	
35.1	46	10.20	234.6	7.0	1,199	\$454	\$9.87	
35 Total	60		299.0	9.0	1,332	\$581	\$9.68	
36.0	43	9.80	210.7	14.0	485	\$593	\$13.78	\$1.22
36.2	0	2.80	0.0	0.0	0	\$0	1 4.0.70	₩1. E
36.3	1	12.20	6.1	0.5	o l	\$19	\$19.43	
36.8	44	11.10	244.2	15.5	999	\$670	\$15.22	\$0.67
36 Total	88	11.10	461.0	30.0	1,484	\$1,282	\$14.56	\$0.86
27.0		0.70	0500	0.0			00.00	
37.0	58	8.70	252.3	9.0	750	\$524	\$9.03	\$0.70
37.2	0	9.80	0.0	0.0	0	\$0		
37 Total	58		252.3	9.0	750	\$524	\$9.03	\$0.70
38.3	46	8.00	184.0	9.3	382	\$447	\$9.73	\$1.17
40	32	9.00	144.0	0.0	493	\$176		
50	26	8.40	109.2	0.0	350	\$133		
51	34	8.40	142.8	0.0	653	\$174		
Total/								
Average:	893		4,460.1	147.0	16,497	\$8,966	\$10.04	\$0.54

SOUTHBUS
Saturday Bus Operating Cost and Revenue Statistics

	Description	Sat One- Way Trips	Saturday Ridership	Saturday Cost(1)	Saturday Revenue(2)	Net Cost (Cost-Rev)	Revenue to Cost Ratio	Net Cost/ Trip	Net Cost Per Pass.
Route 24									
24.0	Wakefield Ave/Truman Hwy-Mattapan Logan Souare-Mattapan	34	465	\$455	\$139	\$316	30.5%	\$9.29	\$0.68
24.2	Wakefield Ave/Truman Hwy-Ashmont	13	100	68\$	\$30	\$59	33.6%	\$4.54	\$0.00
24.3	Wakefield Ave/Truman Hwy-Mattapan	0	0	\$0	\$0	\$0	%0.0	\$0.00	\$0.00
Total		47	565	\$544	\$169	\$375	31.0%	\$7.98	\$0.66
Route 27	Mattapan-Ashmont	55	522	\$435	\$159	\$276	36.6%	\$5.02	\$0.53
Route 30									
30.0	Roslindale Square-Mattapan	41	1006	\$413	\$366	\$46	88.8%	\$1.13	\$0.0\$
30.1	Roslindale Square-Ashmont	12	0	69\$	80	69\$	0.0%	\$5.73	\$0.00
Total		23	1006	\$482	\$366	\$115	76.1%	\$2.17	\$0.11
Route 32	:				:		,	:	
32.0	Cleary Square-Forest Hills	0	0	\$0	0\$	\$0	%0.0	\$0.00	\$0.00
32.1	Wolcott Square-Forest Hills	156	2637	\$1,365	\$948	\$417	69.5%	\$2.67	\$0.16
Total		156	2637	\$1,365	\$948	\$417	69.5%	\$2.67	\$0.16
Route 33									
33.4	Dedham Line-Mattapan	-	0	\$0	\$0	\$0	0.0%	\$0.00	\$0.00
33.5	Dedham Line-Mattapan	24	259	\$158	\$78	\$80	49.1%	\$3.35	\$0.00
33.6	Dedham Line-Mattapan	0	0	\$0	\$0	\$0	%0.0	\$0.00	\$0.00
33.7	Dedham Line-Forest Hills	0	0	\$0	\$0	\$0	%0.0	\$0.00	\$0.00
Total		25	259	\$158	\$78	\$80	%0.0	\$0.00	\$0.00
Route 34									
34.0	Dedham Line-Forest Hills	145	3341	\$1,062	\$1,558	(\$496)	146.7%	(\$3.42)	(\$0.15)
34.2	Walpole Center-Forest Hills	0	0	\$0	\$0	\$0	%0.0	\$0.00	\$0.00
34.3	Walpole Center-Forest Hills	0	0	\$0	\$0	\$0	%0.0	\$0.00	\$0.00
34.5	Walpole Center-Forest Hills	0	0	\$0	\$0	\$0	%0.0	\$0.00	\$0.00
34.6	Walpole Center-Forest Hills	=	247	\$434	\$115	\$319	26.5%	\$29.02	\$1.29
34.7	Walpole Center-Forest Hills	23	859	\$331	\$401	(69\$)	%0.0	\$0.00	\$0.00
34.8	Walpole Center-Forest Hills	25	1507	\$488	\$703	(\$215)	%0.0	\$0.00	\$0.00
34.9	Walpole Center-Dedham Line	o	110	\$351	\$51	\$299	14.6%	\$33.27	\$2.72
Total		213	6064	\$2,666	\$2,828	(\$162)	106.1%	(\$0.76)	(\$0.03)

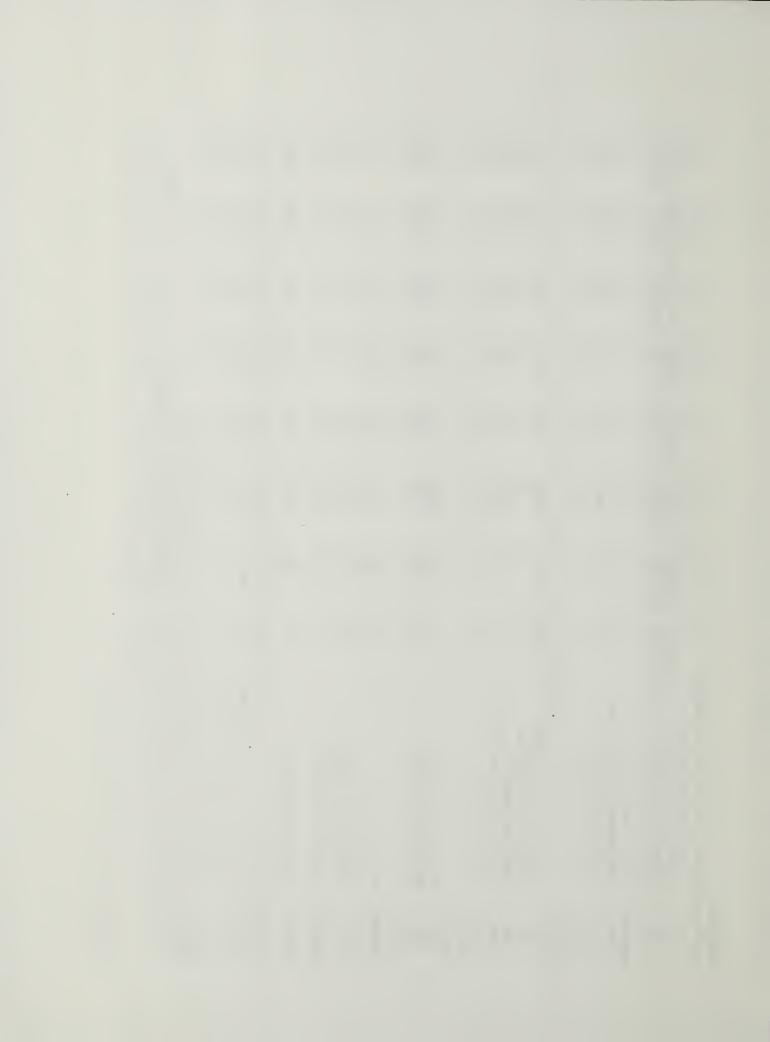
SOUTHBus Saturday Bus Operating Cost and Revenue Statistics

	Description	Sat One- Way Trips	Saturday Ridership	Saturday Cost(1)	Saturday Revenue(2)	Net Cost (Cost-Rev)	Revenue to Cost Ratio	Net Cost/ Trip	Net Cost Per Pass.
Route 35	Stimeon/Machinaton Ste. Forest Hille	-	133	4107	640	£77	% 8 8	е п	9
2.00	Chilled II Washington Cis-1 Olest Line	1 0	2 2	7 1 0	0.19 0.19	() (070.070	40.03	\$0.00
35.1	Dedham Mall-Forest Hills	46	1199	\$454	\$442	\$12	97.4%	\$0.26	\$0.00
Total		09	1332	\$581	\$491	\$89	84.6%	\$1.49	\$0.00
Route 36									
36.0	Charles River Loop-Forest Hills	43	485	\$593	\$163	\$430	27.5%	\$10.00	\$0.89
36.2	Roslindale Square-Forest Hills	0	0	\$0	\$0	\$0	0.0%	\$0.00	\$0.00
36.3	Dedham Line-Forest Hills	-	0	\$19	\$0	\$19	0.0%	\$19.43	\$0.00
36.8	Charles River Loop-Forest Hills via VA	44	666	\$670	\$336	\$334	50.1%	\$7.59	\$0.33
Total		88	1484	\$1,282	\$498	\$783	38.9%	\$8.90	\$0.53
Route 37									
37.0	Baker/Vermont-Forest Hills	58	750	\$524	\$255	\$269	48.7%	\$4.63	\$0.36
37.2	Baker/Vermont-Forest Hills	0	0	\$0	\$0	\$0	%0.0	\$0.00	\$0.00
Total		28	750	\$524	\$255	\$269	48.7%	\$4.63	\$0.36
Route 38.3	Wren St-Forest Hills	46	382	\$447	\$124	\$323	27.8%	\$7.03	\$0.85
Route 40	Georgetowne-Forest Hills	32	493	\$176	\$149	\$26	85.0%	\$0.82	\$0.05
Route 50	Cleary Square-Forest Hills	26	350	\$133	\$118	\$15	88.7%	\$0.58	\$0.04
Route 51	Cleveland Circle-Forest Hills	34	653	\$174	\$207	(\$32)	118.6%	(\$0.95)	(\$0.05)
Total/Average	je	893	16497	\$8,966	\$6,391	\$2,575	71.3%	\$2.88	\$0.16

Notes:

^{1.} Estimated 1988 MBTA operating costs: (\$14.53/VSH*1.65 Loading Factor*VSH's)+(\$1.22/VSM*VSM's).

2. Revenue estimates based upon derived average fare by route and fare type using 1986 (and then current) fare levels. Average fare for route variations assumed to be the same as for the route as a whole. Average fare data derived from Spring 1986 SOUTHBus passenger survey.



5. Sunday Operating Cost and Revenue Statistics



		Serv	ice Statistic	s			Cost S	Stats
	One-Way	Round Trip	Veh Ser	Veh Ser	Total	Operating	Cost/	Cost/
Route	Trips	Mileage	Miles	Hours	Boardings	Cost	Veh Trip	Pax Trip
24.0	26	6.90	89.7	13.0	242	\$421	\$16.20	\$1.74
24.1	0	3.90	0.0	0.0	0	\$0		
24.2	0	11.20	0.0	0.0	0	\$0		
24.3	0	7.20	0.0	0.0	0	\$0		
24 Total	26		89.7	13.0	242	\$421	\$16.20	\$1.74
27	24	4.40	52.8	12.0	111	\$352	\$14.67	\$3.17
30.0	24	5.00	60.0	12.0	324	\$361	\$15.04	\$1.11
30.1	0	9.40	0.0	0.0	0	\$0		
30 Total	24		60.0	12.0	324	\$361	\$15.04	\$1.11
32.0	0	6.40	0.0	0.0	0	\$0		
32.1	72	9.20	331.2	20.4	1,467	\$893	\$12.40	\$0.61
32 Total	72		331.2	20.4	1,467	\$893	\$12.40	\$0.61
33.4	0	40.00	0.0	0.0	0	\$0		
33.5	0	10.80	0.0	0.0	0	\$0		
33.6	0	10.80	0.0	0.0	0	\$0		
33.7	0	13.10	0.0	0.0	0	\$0		
33 AII	0		0.0	0.0	0	\$0		
34.0	53	8.40	222.6	13.3	763	\$590	\$11.14	\$0.77
34.2	0	32.20	0.0	0.0	0	\$0		
34.3	0	30.80	0.0	0.0	0	\$0		
34.5	0	30.80	0.0	0.0	0	\$0		
34.6	19	30.80	292.6	9.5	675	\$585	\$30.78	\$0.87
34.7	0	23.60	0.0	0.0	0	\$0		
34.8	0	32.00	0.0	0.0	0	\$0		
34.9	19	22.40	212.8	9.5	302	\$487	\$25.65	\$1.61
34 Total	91		728.0	32.3	1,740	\$1,663	\$18.27	\$0.96
35.0	4	9.20	18.4	2.0	0	\$70	\$17.60	
35.1	14	10.20	71.4	7.0	0	\$255	\$18.21	
35 Total	18		89.8	9.0	0	\$325	\$18.07	
36.0	42	9.80	205.8	14.0	390	\$587	\$13.97	\$1.50
36.2	0	2.80	0.0	0.0	0	\$0		
36.3	1	12.20	6.1	0.5	0	\$19	\$19.43	
36.8	31	11.10	172.1	15.5	481	\$582	\$18.76	\$1.21
36 Total	74		384.0	30.0	871	\$1,188	\$16.05	\$1.36
37.0	18	8.70	78.3	9.0	274	\$311	\$17.29	\$1.14
37.2	0	9.80	0.0	0.0	0	\$0		
37 Total	18		78.3	9.0	274	\$311	\$17.29	\$1.14
38.3	28	8.00	112.0	9.3	150	\$360	\$12.84	\$2.40
40	0	9.00	0.0	0.0	0	\$0		
50	0	8.40	0.0	0.0	0	\$0		
51	0	8.40	0.0	0.0	0	\$0		
Total/ Average:	375		1,925.8	147.0	5,179	\$5,874	\$15.66	\$1.13

SOUTHBus Sunday Bus Operating Cost and Revenue Statistics

	Description	Sunday One- Way Trips	Sunday Ridership	Sunday Cost(1)	Sunday Revenue(2)	Net Cost (Cost-Rev)	Revenue to Cost Ratio	Net Cost/ Trip	Net Cost Per Pass.
Route 24 24.0 24.1 24.2	Wakefield Ave/Truman Hwy-Mattapan Logan Square-Mattapan Wakefield Ave/Truman Hwy-Ashmont	26.0	242	\$421 \$0 \$0	\$72	\$349 \$0 \$0	17.1% 0.0% 0.0%	\$13.42 \$0.00 \$0.00	\$1.44 \$0.00 \$0.00
24.3 Total	Wakefield Ave/Truman Hwy-Mattapan	8	242	\$421	\$0	\$349	0.0%	\$0.00	\$0.00
Route 27	Mattapan-Ashmont	24.0	111	\$352	\$34	\$318	9.7%	\$13.25	\$2.86
Route 30 30.0 30.1 Total	Roslindale Square-Mattapan Roslindale Square-Ashmont	24.0 0.0 24.0	324	\$361 \$0 \$361	\$118 \$0 \$118	\$243 \$0 \$243	32.7% 0.0% 32.7%	\$10.13 \$0.00 \$10.13	\$0.75 \$0.00 \$0.75
Route 32 32.0 32.1 Total	Cleary Square-Forest Hills Wolcott Square-Forest Hills	0.0 72.0 72.0	1,467	\$893 \$893	\$0 \$527 `\$527	\$366	0.0% 59.0% 59.0%	\$0.00 \$5.08 \$5.08	\$0.00 \$0.25 \$0.25
Route 33 33.4 33.5 33.6 33.7 Total	Dedham Line-Mattapan Dedham Line-Mattapan Dedham Line-Mattapan Dedham Line-Forest Hills	0.0 0 0.0 0.0 0.0		S S S S	09 9 9	0 0 0 0 0 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9	%0.0 %0.0 %0.0 0.0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ 0.00 \$ \$ 0.00 \$ \$ 0.00 \$ \$ 0.00
Route 34 34.0 34.2	Dedham Line-Forest Hills Walpole Center-Forest Hills	53.0	763	\$590	\$356	\$234	%E'09 0'0	\$4.42	\$0.31
34.3	Walpole Center-Forest Hills Walpole Center-Forest Hills	0.0		0 9 9 9	0\$	0,000	0.0%	\$0.00	\$0.00
34.6	Walpole Center-Forest Hills Walpole Center-Forest Hills	19.0	675	\$585	\$315	\$270	53.8%	\$14.23	\$0.40
34.8 34.9 Total	Walpole Center-Forest Hills Walpole Center-Dedham Line	0.0 19.0 91.0	302	\$0 \$487 \$1,663	\$0 \$141 \$811	\$0 \$346 \$852	0.0% 28.9% 48.8%	\$0.00 \$18.22 \$9.36	\$0.00 \$1.15 \$0.49

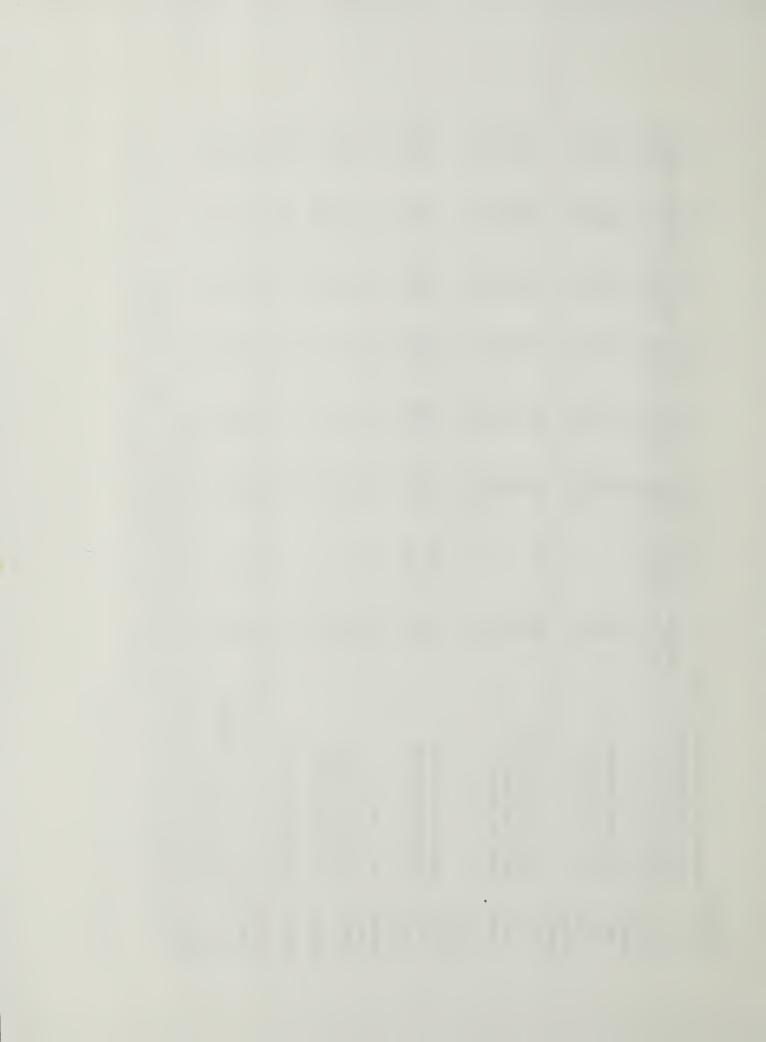
SOUTHBus Sunday Bus Operating Cost and Revenue Statistics

		Sunday One-	Sunday	Sunday	Sunday	Net Cost	Revenue to	Net Cost/	Net Cost
	Description	Way Trips	Ridership	Cost(1)	Revenue(2)	(Cost-Rev)	Cost Ratio	Trip	Per Pass.
Route 35									
35.0	Stimson/Washington Sts-Forest Hills	4.0		\$70	\$0	\$0	%0.0	\$0.00	\$0.00
35.1	Dedham Mall-Forest Hills	14.0		\$255	\$0	\$0	%0.0	\$0.00	\$0.00
Total		18.0		\$325	0\$	\$325	0.0%	\$18.06	\$0.00
Route 36									
36.0	Charles River Loop-Forest Hills	42.0	390	\$587	\$131	\$456	22.3%	\$10.85	\$1.17
36.2	Roslindale Square-Forest Hills	0.0		80	\$0	\$0	%0.0	\$0.00	\$0.00
36.3	Dedham Line-Forest Hills	1.0		\$19	\$0	\$19	%0.0	\$19.00	\$0.00
36.8	Charles River Loop-Forest Hills via VA	31.0	481	\$582	\$162	\$420	27.8%	\$13.55	\$0.87
Total		74.0	871	\$1,188	\$293	\$895	24.7%	\$12.09	\$1.03
Route 37									
37.0	Baker/Vermont-Forest Hills	18.0	274	\$311	\$93	\$218	29.9%	\$12.11	\$0.80
37.2	Baker/Vermont-Forest Hills	0.0		\$0	\$0	\$0	%0.0	\$0.00	\$0.00
Total		18.0	274	\$311	\$93	\$218	29.9%	\$12.11	\$0.80
Route 38.3	Wren St-Forest Hills	28.0	150	\$360	\$49	\$311	13.6%	\$11.11	\$2.07
Route 40	Georgetowne-Forest Hills	0.0		\$0	\$0	\$0	0.0%	\$0.00	\$0.00
Route 50	Cleary Square-Forest Hills	0.0		\$0	\$0	\$0	0.0%	\$0.00	\$0.00
Route 51	Cleveland Circle-Forest Hills	0.0		\$0	\$0	\$0	%0.0	\$0.00	\$0.00
Total/Average	де	375.0	5,179	\$5,874	\$1,997	\$3,877	34.0%	\$10.34	\$0.75

Notes:

^{1.} Estimated 1988 MBTA operating costs: (\$14.53/VSH*1.65 Loading Factor*VSH's)+(\$1.22/VSM*VSM's).

2. Revenue estimates based upon derived average fare by route and fare type using 1986 (and then current) fare levels. Average fare for route variations assumed to be the same as for the route as a whole. Average fare data derived from Spring 1986 SOUTHBus passenger survey.



D. Survey Results

Appendix D summarizes the SOUTHBus passenger survey results by route, and for all of the routes combined (weekdays only).

- 1. <u>Summary of Survey Results</u> Survey results expanded to represent weekday totals, with expansion done on the basis of peak and off-peak ridership.
- 2. <u>Access/Egress Mode Cross-Tabulations</u> Cross-tabulations of access mode by egress mode expanded to represent weekday totals, by direction for each route.
- 3. <u>Survey Form</u> A copy of the survey form.



1. Summary of Survey Results





All Routes Combined, Weekdays and Weekends Combined, All Day

Type	of	Fare	Paid:
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	Number of Riders	Percent of Riders	% Breakdown of Pass Use
Adult Cash	12,354	41.2%	
Adult Monthly Pass:			
A Pass	2,420	8.0%	26.7%
C Pass	5,553	18.5%	61.2%
D Pass	870	2.9%	9.6%
E Pass	120	0.4%	1.3%
F Pass	98		1.0%
Other/Unknown	1,677	5.6%	
Total Pass	9,064	30.2%	100.0%
Senior Cash	4,130	13.8%	
Handicapped	590	1.9%	
Child Cash	2,026	6.7%	
Student Pass	1,566	5.2%	
Other	187	0.6%	
TOTAL	29,920	100.0%	
No Answer	114		

Access/Egress Modes:

	@ Inn	er End of Route		@0	uter End of Route	?
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Walked	10,490	35.2%	35.2%	24,784	83.4%	83.4%
Bus Transfer	7,342	24.6%	59.8%	2,047	6.8%	90.3%
Rail Transit	11,043	37.0%	96.9%	1,494	5.0%	95.3%
Park & Ride	187	0.6%	97.5%	572	1.9%	97.2%
Kiss & Ride	271	0.9%	98.4%	604	2.0%	99.3%
Bicycle/Moped	3	0.0%	98.5%	3	0.0%	99.3%
Taxi	19	0.0%	98.5%	37	0.1%	99.4%
Commuter Rail	179	0.6%	99.1%	46	0.1%	99.6%
Other	244	0.8%	100.0%	110	0.3%	100.0%
TOTAL	29,781	100.0%	100.0%	29,701	100.0%	100.0%
No Answer	253			334		

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	1,867	42.6%	7.2%
34.0	Dedham Line-Forest Hills via Washington St	481	10.9%	1.8%
32.0	Cleary Square-Forest Hills	287	6.5%	1.1%
35.0	Stimson/Washington Sts-Forest hills	192	4.4%	0.7%
29.0	Mattapan - Ruggles via Jackson Sq Station	172	3.9%	0.6%
30.0	Roslindale Square-Mattapan	151	3.4%	0.5%
27.0	Mattapan-Ashmont	127	2.9%	0.4%
21.0	Ashmont - Forest Hills	119	2.7%	0.4%
38.0	Wren St - Forest Hills	105	2.4%	0.4%
Other		871	19.9%	0.0%
Total		4,375	100.0%	16.9%
No Ansv	ver	729		

All Routes Combined, Weekdays and Weekends Combined, All Day

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	929	29.9%	4.1%
32.0	Cleary Square-Forest Hills	316	10.2%	1.4%
34.0	Dedham Line-Forest Hills via Washington St	. 223	7.1%	1.0%
29.0	Mattapan - Ruggles via Jackson Sq Station	208	6.7%	0.9%
35.0	Stimson/Washington Sts-Forest hills	186	6.0%	0.8%
30.0	Roslindale Square-Mattapan	156	5.0%	0.6%
21.0	Ashmont - Forest Hills	111	3.5%	0.4%
38.0	Wren St - Forest Hills	109	3.5%	0.4%
51.0	Cleveland Circle-Forest Hills	107	3.4%	0.4%
Other		755	24.3%	0.0%
Total		3,102	100.0%	13.8%
No Ansv	ver	1,071		

Cities and Towns at Inner and Outer End of Trips:

	@ Ini	ner End of Trip		@0	uter End of Trip	
_	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Downtown Boston	9,833	34.6%	34.6%	1,025	3.6%	3.6%
Roslindale	4,405	15.5%	50.2%	5,228	18.3%	22.0%
Hyde Park	2,110	7.4%	42.1%	7,164	25.2%	28.8%
West Roxbury	1,741	6.1%	40.8%	6,365	22.3%	26.0%
Jamacia Plain	2,809	9.9%	44.5%	541	1.9%	5.5%
Dedham	809	2.8%	37.5%	2,078	7.3%	10.9%
Mattapan	1,155	4.0%	38.7%	1,481	5.2%	8.8%
Norwood	431	1.5%	36.1%	1,918	6.7%	10.3%
Dorchester	1,303	4.5%	39.2%	348	1.2%	4.8%
Brookline	536	1.8%	36.5%	478	1.6%	5.2%
Roxbury	861	3.0%	37.7%	141	0.4%	4.1%
Walpole	7	0.0%	34.7%	481	1.6%	5.3%
Cambridge	347	1.2%	35.8%	56	0.1%	3.8%
Westwood	104	0.3%	35.0%	267	0.9%	4.5%
Brighton	71	0.2%	34.9%	218	0.7%	4.3%
South Boston	247	0.8%	35.5%	25	0.0%	3.7%
Other Mass	124	0.4%	35.1%	140	0.4%	4.1%
Other	1,460	5.1%	94.8%	457	1.6%	98.3%
Total	28,360	0.0%	100.0%	28,420		100.0%
No Answer	1,614			1,674		

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	12,844	47.9%	47.9%
Home-based School	3,072	11.4%	59.4%
Home-based Shopping	5,139	19.2%	78.6%
Other Home-based	2,107	7.8%	86.5%
Non Home-based	3,604	13.4%	100.0%
TOTAL	26,768	100.0%	100.0%
No Answer	3,266		

All Routes Combined, Weekdays and Weekends Combined, All Day

Number of Days per Week Route's Riders Use the MBTA:

Number of Riders	Percent of Riders	Cumulative Percentage
2,885	9.6%	9.6%
870	2.8%	12.5%
1,457	4.8%	17.3%
2,397	7.9%	25.3%
2,387	7.9%	33.2%
12,317	41.0%	74.2%
4,523	15.0%	89.3%
3,195	10.6%	100.0%
30,035	100.0%	100.0%
0		
	of Riders 2,885 870 1,457 2,397 2,387 12,317 4,523 3,195 30,035	of Riders Riders 2,885 9.6% 870 2.8% 1,457 4.8% 2,397 7.9% 2,387 7.9% 12,317 41.0% 4,523 15.0% 3,195 10.6% 30,035 100.0%

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	3,756	13.1%	13.1%
18 - 24	6,258	21.8%	34.9%
25 - 34	6,150	21.4%	56.4%
35 - 44	3,349	11.6%	68.1%
45 - 64	5,255	18.3%	86.4%
65 and Older	3,870	13.5%	100.0%
TOTAL	28,639	100.0%	100.0%
No Answer	1,395		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	15,814	55.6%
Do not have Driver's License	12,584	44.3%
TOTAL	28,398	100.0%
No Answer	1,636	

	Number of Riders	Percent of Riders
Have Car Available	7,237	25.8%
Do not have Car Available	20,773	74.1%
TOTAL	28,011	100.0%
No Answer	2,023	

All Routes Combined, Weekdays and Weekends Combined, All Day

Annual Family Incomes of Riders:

•			
	Number	Percent of	Cumulative
	of Riders	Transfers	Percentage
Under \$5,000	2,465	11.6%	11.6%
\$5.000 - \$9.999	2,353	11.1%	22.7%
\$10,000 - \$14,999	2,992	14.1%	36.8%
\$15,000 - \$19,999	2,780	13.1%	49.9%
\$20,000 - \$29,999	4,013	18.9%	68.8%
\$30,000 - \$39,999	2,720	12.8%	81.7%
\$40,000 - \$49,999	1,632	7.7%	89.4%
\$50,000 or more	2,244	10.5%	100.0%
TOTAL	21,201	100.0%	100.0%
No Answer	8,833		

_	Very Poor	Below Average	Average	Above Average	Unusually . Good	Total Expanded Responses	No Answer
Reliability	1,943 7.4%	2,818 10.7%	8,641 32.9%	6,573 25.0%	6,242 23.8%	26,219 100. 0 %	3,815
Cleanliness of Buses	3,138 12.1%	4,360 16.8%	10,549 40.8%	4,701 18.1%	3,098 11.9%	25,848 100.0%	4,187
Comfort of Ride	2,271 8.9%	3,905 15.4%	10,545 41.7%	5,105 20.2%	3,427 13.5%	25,255 100.0%	4,779
Adequate Seating on Board	1,859 7.3%	3,026 12.0%	7,998 31.8%	6,356 25.2%	5,911 23.5%	25,153 100,0%	4,882
Appearance of Buses	1,611 6.5%	3,466 14.0%	9,562 38.6%	5,991 24.2%	4,081 16.5%	24,714 100.0%	5,320
Buses Come on Schedule	2,338 9.3%	3,749 14.9%	7,316 29.1%	6,179 24.5%	5,543 22.0%	25,127 100.0%	4,907
Courtesy of Drivers	1,512 5.8%	2,020 7.8%	5,470 21.3%	7,085 27.6%	9,552 37.2%	25,641 100.0%	4,393
Helpfulness of T Personnel	1,922	2,011	6,636	6,827	7,804	25,202	4,832



Route 24 - Wakefield Ave/Truman Hwy - Mattapan, Weekdays and Weekends Co

Tune		Fara	Paid:
IVPE	? 01	rare	Paig:

	Number of Riders	Percent of Riders	% Breakdown of Pass Use
Adult Cash Adult Monthly Pass:	444	29.7%	
A Pass	70	4.7%	22.1%
C Pass	169	11.3%	52.9%
D Pass	79	5.2%	24.8%
E Pass	0	0.0%	0.0%
F Pass	0		0.0%
Other/Unknown	118	7.9%	
Total Pass	319	21.3%	100.0%
Senior Cash	215	14.4%	
Handicapped	72	4.8%	
Child Cash	230	15.4%	
Student Pass	198	13.2%	
Other	15	1.0%	
TOTAL	1,496	100.0%	
No Answer	0		

Access/Egress Modes:

	@ Inner End of Route			@0	uter End of Route	?
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Walked	550	37.0%	37.0%	1,376	92.3%	92.3%
Bus Transfer	329	22.1%	59.2%	60	4.0%	96.4%
Rail Transit	485	32.7%	92.0%	37	2.5%	98.9%
Park & Ride	19	1.3%	93.3%	0	0.0%	98.9%
Kiss & Ride	23	1.5%	94.9%	5	0.3%	99.2%
Bicycle/Moped	0	0.0%	94.9%	0	0.0%	99.2%
Taxi	8	0.5%	95.4%	0	0.0%	99.2%
Commuter Rail	51	3.4%	98.9%	6	0.4%	99.7%
Other	16	1.0%	100.0%	3	0.2%	100.0%
TOTAL	1,484	100.0%	100.0%	1,490	100.0%	100.0%
No Answer	12			6		

		Number of Riders	Percent of Transfers	Percent of Total Riders
32.0	Cleary Square-Forest Hills	44	29.2%	3.3%
27.0	Mattapan-Ashmont	43	28.4%	3.2%
245.0	Mattapan - Quincy Center	25	16.5%	1.9%
29.0	Mattapan - Ruggles via Jackson Sq Station	13	9.2%	1.0%
30.0	Roslindale Square-Mattapan	11	7.3%	0.8%
22.0	Ashmont - Ruggles	6	4.6%	0.5%
42.0	Forest Hills - Ruggles via Washington	3	2.3%	0.2%
33.0	Dedham Line - Mattapan	3	2.3%	0 2%
24.0	Wakefield Ave/Truman Hwy - Mattapan	0	0.0%	0.0%
Other		0	0.0%	0.0%
Total		151	100.0%	11.4%
No Answ	ver	20		

Route 24 - Wakefield Ave/Truman Hwy - Mattapan, Weekdays and Weekends Co

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
27.0	- Mattapan-Ashmont	46	31.5%	4.6%
32.0	Cleary Square-Forest Hills	38	26.0%	3.8%
29.0	Mattapan - Ruggles via Jackson Sq Station	25	17.0%	2.5%
21.0	Ashmont - Forest Hills	23	16.2%	2.3%
245.0	Mattapan - Quincy Center	5	3.4%	0.5%
39.0	Forest Hills - Copley Square (Arborway)	5	3.4%	0.5%
24.0	Wakefield Ave/Truman Hwy - Mattapan	3	2.3%	0.3%
22.0	Ashmont - Ruggles	0	0.0%	0.0%
30.0	Roslindale Square-Mattapan	0	0.0%	0.0%
Other		-0	-0.0%	0.0%
Total		147	100.0%	14.7%
No Answ	ver	73		

Cities and Towns at Inner and Outer End of Trips:

_	@ Inner End of Trip			@ 0.	iter End of Trip	
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Hyde Park	418	30.5%	30.5%	1,106	78.3%	78. 3 %
Downtown Boston	329	24.0%	54.5%	49	3.4%	81.8%
Mattapan	237	17.2%	47.8%	136	9.6%	88.0%
Dorchester	142	10.3%	40.8%	26	1.8%	80.2%
Roxbury	33	2.4%	32.9%	12	0.9%	79.2%
Cambridge	28	2.0%	32.5%	6	0.4%	78.8%
Milton	13	0.9%	31.5%	18	1.2%	79.6%
Jamacia Plain	8	0.6%	31.1%	19	1.3%	79.7%
Randolph	27	2.0%	32.5%	0	0.0%	78.3%
South Boston	22	1.6%	32.1%	3	0.2%	78.5%
Quincy	23	1.6%	32.2%	0	0.0%	78.3%
Roslindale	16	1.1%	31.6%	5	0.3%	78.6%
East Boston	16	1.1%	31.6%	0	0.0%	78.3%
West Roxbury	16	1.1%	31.6%	0	0.0%	78.3%
Other Mass	5	0.3%	30.8%	8	0.6%	78.9%
Braintree	11	0.8%	31.3%	0	0.0%	78.3%
Dedham	0	0.0%	30.5%	8	0.6%	78.9%
Other	22	1.6%	98.3%	10	0.7%	99.2%
Total	1,370	0.0%	100.0%	1,412		100.0%
No Answer	84			126		

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	435	32.0%	32.0%
Home-based School	342	25.2%	57.2%
Home-based Shopping	309	22.7%	80.0%
Other Home-based	104	7.6%	87.7%
Non Home-based	166	12.2%	100.0%
TOTAL	1,359	100.0%	100.0%
No Answer	137		

Route 24 - Wakefield Ave/Truman Hwy - Mattapan, Weekdays and Weekends Co

Number of Days per Week Route's Riders Use the MBTA:

	Number of Riders	Percent of Riders	Cumulative Percentage
Less Than One	181	12.1%	12.1%
One Day	40	2.6%	14.8%
Two Days	59	3.9%	18.7%
Three Days	156	10.4%	29.2%
Four Days	122	8.2%	37.4%
Five Days	514	34.3%	71.8%
Six Days	267	17.8%	89.6%
Seven Days	154	10.3%	100.0%
TOTAL	1,496	100.0%	100.0%
No Answer	0		

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	423	31.3%	31.3%
18 - 24	195	14.4%	45.7%
25 - 34	241	17.8%	63.6%
35 - 44	105	7.8%	71.4%
45 - 64	188	13.9%	85.3%
65 and Older	197	14.6%	100.0%
TOTAL	1,352	100.0%	100.0%
No Answer	144		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	488	35.6%
Do not have Driver's License	880	64.3%
TOTAL	1,368	100.0%
No Answer	128	

	Number of Riders	Percent of Riders
Have Car Available	220	16.6%
Do not have Car Available	1,107	83.3%
TOTAL	1,328	100.0%
No Answer	168	

Route 24 - Wakefield Ave/Truman Hwy - Mattapan, Weekdays and Weekends Co

Annual Family Incomes of Riders:

	Number of Riders	Percent of Transfers	Cumulative Percentage
Under \$5,000	150	15.8%	15.8%
\$5,000 - \$9,999	195	20.6%	36.5%
\$10,000 - \$14,999	118	12.5%	49.1%
\$15,000 - \$19,999	106	11.2%	60.3%
\$20,000 - \$29,999	112	11.9%	72.3%
\$30,000 - \$39,999	81	8.6%	80.9%
\$40,000 - \$49,999	61	6.5%	87.4%
\$50,000 or more	118	12.5%	100.0%
TOTAL	944	100.0%	100.0%
No Answer	552		

_	Very Poor	Below Average	Average	Above Average	Unusually Good	Total Expanded Responses	No Answer
— Reliability	140	134	382	270	199	1,126	370
,	12.4%	11.9%	33.9%	24.0%	17.7%	100.0%	
Cleanliness of Buses	156	174	456	221	123	1,133	363
	13.8%	15.4%	40.2%	19.5%	10.9%	100.0%	
Comfort of Ride	101	224	338	198	221	1,085	411
00///01/11/00	9.3%	20.6%	31.2%	18.2%	20.4%	100.0%	
Adequate Seating on Board	99	162	267	280	262	1,072	424
7.00quato edating on board	9.2%	15.1%	24.9%	26.1%	24.4%	100.0%	
Appearance of Buses	88	132	356	282	189	1,048	448
, ,pp-a.a	8.4%	12.6%	33.9%	26.9%	18.0%	100.0%	
Buses Come on Schedule	170	162	355	190	226	1,105	391
	15.4%	14.7%	32.1%	17.2%	20.5%	100.0%	
Courtesy of Drivers	66	63	212	245	535	1,124	372
Council of Division	5.9%	5.6%	18.9%	21.8%	47.6%	100.0%	
Helpfulness of T Personnel	69	66	244	364	374	1,118	378



Route 27 - Mattapan-Ashmont, Weekdays and Weekends Combined, All Day

Type of Fare Paid:			
	Number of Riders	Percent of Riders	% Breakdown of Pass Use
Adult Cash Adult Monthly Pass:	194	27.0%	
A Pass	105	14.6%	43.7%
C Pass	114	15.9%	47.5%
D Pass	21	2.9%	8.7%
E Pass	0	0.0%	0.0%
F Pass	0		0.0%
Other/Unknown	58	8.0%	
Total Pass	241	33.6%	100.0%
Senior Cash	116	16.1%	
Handicapped	17	2.4%	
Child Cash	64	9.0%	
Student Pass	74	10.2%	
Other	10	1.3%	
TOTAL	718	100.0%	
No Answer	0		

Access/Egress Modes:

	@ Inner End of Route			@0	outer End of Route	2
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Walked	307	43.5%	43.5%	520	74.5%	74.5%
Bus Transfer	97	13.8%	57.4%	159	22.7%	97.2%
Rail Transit	296	41.9%	99.3%	14	2.0%	99.3%
Park & Ride	2	0.3%	99.6%	0	0.0%	99.3%
Kiss & Ride	2	0.3%	100.0%	2	0.3%	99.6%
Bicycle/Moped	0	0.0%	100.0%	0	0 0%	99.6%
Taxi	0	0.0%	100.0%	2	0.3%	100 0%
Commuter Rail	0	0.0%	100.0%	0	0 0%	100.0%
Other	0	0.0%	100.0%	0	0.0%	100.0%
TOTAL	706	100.0%	100.0%	699	100.0%	100.0%
No Answer	12			19		

	_	Number of Riders	Percent of Transfers	Percent of Total Riders
29.0	Mattapan - Ruggles via Jackson Sq Station	13	20.5%	2.5%
33.0	Dedham Line - Mattapan	12	19.3%	2.4%
24.0	Wakefield Ave/Truman Hwy - Mattapan	10	16.4%	2.0%
30.0	Roslindale Square-Mattapan	9	14.8%	1.8%
23.0	Ashmont - Ruggles via Washington	7	11.5%	1.4%
34.0	Dedham Line-Forest Hills via Washington St	6	9.8%	1 2%
26.0	Ashmont - Norfolk & Morton Belt Line	2	4.1%	0.5%
22.0	Ashmont - Ruggles	2	3.2%	0.4%
215.0	Quincy Center - Ashmont	0	0.0%	0.0%
Other		-0	-0.0%	0.0%
Total		65	100.0%	12.6%
No Answ	ver	24		

Route 27 - Mattapan-Ashmont, Weekdays and Weekends Combined, All Day

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
29.0	Mattapan - Ruggles via Jackson Sq Station	38	29.5%	6.6%
22.0	Ashmont - Ruggles	22	17.3%	3.8%
24.0	Wakefield Ave/Truman Hwy - Mattapan	21	16.1%	3.6%
23.0	Ashmont - Ruggles via Washington	18	14.2%	3.1%
33.0	Dedham Line - Mattapan	10	8.0%	1.8%
26.0	Ashmont - Norfolk & Morton Belt Line	6	4.9%	1.1%
30.0	Roslindale Square-Mattapan	5	4.1%	0.9%
21.0	Ashmont - Forest Hills	4	3.7%	0.8%
215.0	Quincy Center - Ashmont	2	1.6%	0.3%
Other	·	0	0.0%	0.0%
Total		130	100.0%	22.3%
No Answ	ver	30		

Cities and Towns at Inner and Outer End of Trips:

@ Inner End of Trip			@ 00	uter End of Trip		
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Mattapan	65	9.4%	9.4%	398	61.0%	61.0%
Dorchester	339	49.3%	58.8%	100	15.3%	76.3%
Downtown Boston	166	24.3%	33.8%	27	4.2%	65.2%
· Hyde Park	12	1.8%	11.3%	84	12.9%	73.9%
Jamacia Plain	24	3.6%	13.1%	17	2.6%	63.6%
Cambridge	29	.4.3%	13.8%	2	0.3%	61.3%
Quincy	22	3.2%	12.7%	0	0.0%	61.0%
Roxbury	14	2.0%	11.5%	0	0.0%	61.0%
Milton	0	0.0%	9.4%	13	2.0%	63.0%
East Boston	2	0.3%	9.7%	4	0.6%	61.7%
Brookline	5	0.7%	10.2%	0	0.0%	61.0%
Roslindale	0	0.0%	9.4%	5	0.8%	61.8%
Braintree	2	0.3%	9.7%	0	0.0%	61.0%
Brighton	2	0.3%	9.7%	0	0.0%	61.0%
		%	%	0	%	%
		%	%	0	%	%
		%	%	0	%	%
Other	-0	-0.0%	100.0%	-0	-0.0%	100.0%
Total	686	0.0%	100.0%	652		100.0%
No Answer	66			32	•	

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	272	46.9%	46.9%
Home-based School	108	18.6%	65.6%
Home-based Shopping	44	7.6%	73.2%
Other Home-based	87	15.0%	88.2%
Non Home-based	68	11.7%	100.0%
TOTAL	580	100.0%	100.0%
No Answer	138		

Route 27 - Mattapan-Ashmont, Weekdays and Weekends Combined, All Day

Number of Days per Week Route's Riders Use the MBTA:

Number of Riders	Percent of Riders	Cumulative Percentage
98	13.6%	13.6%
2	0.3%	13.9%
9	1.2%	15.2%
41	5.7%	21.0%
33	4.7%	25.7%
321	44.6%	70.4%
76	10.6%	81.0%
136	18.9%	100.0%
718	100.0%	100.0%
0		
	98 2 9 41 33 321 76 136 718	of Riders Riders 98 13.6% 2 0.3% 9 1.2% 41 5.7% 33 4.7% 321 44.6% 76 10.6% 136 18.9% 718 100.0%

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	114	17.6%	17.6%
18 - 24	113	17.4%	35.0%
25 - 34	125	19.3%	54.3%
35 - 44	98	15.0%	69.4%
45 - 64	102	15.7%	85.2%
65 and Older	96	14.7%	100.0%
TOTAL	650	100.0%	100.0%
No Answer	68		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	260	41.2%
Do not have Driver's License	371	58.7%
TOTAL	632	100.0%
No Answer	86	

	Number of Riders	Percent of Riders
Have Car Available	96	15.2%
Do not have Car Available	535	84.7%
TOTAL	631	100.0%
No Answer	87	

Route 27 - Mattapan-Ashmont, Weekdays and Weekends Combined, All Day

Annual Family Incomes of Riders:

•			
	Number of Riders	Percent of Transfers	Cumulative Percentage
Under \$5,000	88	19.9%	19.9%
\$5,000 - \$9,999	57	13.0%	33.0%
\$10,000 - \$14,999	109	24.8%	57.9%
\$15,000 - \$19,999	63	14.4%	72.3%
\$20,000 - \$29,999	23	5.4%	77.7%
\$30,000 - \$39,999	69	15.8%	93.5%
\$40,000 - \$49,999	19	4.4%	98.0%
\$50.000 or more	8	1.9%	100.0%
TOTAL	441	100.0%	100.0%
No Answer	277		

	Very Poor	Below Average	Average	Above Average	Unusually Good	Total Expanded Responses	No Answer
Reliability	61 11.4%	42 7.9%	171 31.9%	94 17.6%	166 31.0%	535 100.0%	183
Cleanliness of Buses	49 9.6%	46 9.1%	212 41.4%	104 20.4%	99 19.3%	511 100.0%	206
Comfort of Ride	36 7.7%	52 11.3%	169 36.2%	90 19.4%	117 25.2%	466 100.0%	252
Adequate Seating on Board	27 5.3%	77 14.9%	115 22.5%	122 23.8%	171 33.3%	514 100.0%	204
Appearance of Buses	29 6.0%	43 8.8%	199 40.7%	108 22.0%	109 22.3%	490 100.0%	228
Buses Come on Schedule	63 12.7%	49 9.8%	108 21.5%	125 24.9%	155 30.8%	502 100.0%	216
Courtesy of Drivers	36 7.2%	52 10.3%	119 23.4%	46 9.1%	253 49.8%	509 100.0%	209
Helpfulness of T Personnel	39	48	126	79	216	509	209



Route 30 - Roslindale Square-Mattapan, Weekdays and Weekends Combined, A

Type	of	Fare	Paid:
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• •			
	Number of Riders	Percent of Riders	% Breakdown of Pass Use
Adult Cash	861	41.3%	
Adult Monthly Pass:			
A Pass	287	13.7%	36.2%
C Pass	469	22.5%	59.3%
D Pass	34	1.6%	4.3%
E Pass	0	0.0%	0.0%
F Pass	0		0.0%
Other/Unknown	214	10.2%	
Total Pass	791	37.9%	100.0%
Senior Cash	161	7.7%	
Handicapped	33	1.6%	
Child Cash	126	6.0%	
Student Pass	109	5.2%	
Other	0	0.0%	
TOTAL	2,084	100.0%	
No Answer	13		

Access/Egress Modes:

	@ Inner End of Route			@ Outer End of Route		
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Walked	1,058	50.4%	50.4%	1,122	53.8%	53.8%
Bus Transfer	638	30.4%	80.9%	632	30.3%	84.1%
Rail Transit	330	15.7%	96.6%	286	13.7%	97.9%
Park & Ride	0	0.0%	96.6%	0	0.0%	97.9%
Kiss & Ride	13	0.6%	97.2%	32	1.5%	99.4%
Bicycle/Moped	0	0.0%	97.2%	0	0.0%	99.4%
Taxi	0	0.0%	97.2%	5	0.2%	99.7%
Commuter Rail	51	2.4%	99.7%	0	0.0%	99.7%
Other	5	0.2%	100.0%	5	0.2%	100.0%
TOTAL	2,097	100.0%	100.0%	2,084	100.0%	100.0%
No Answer	0			13		

		Number of Riders	Percent of Transfers	Percent of Total Riders
29.0	Mattapan - Ruggles via Jackson Sq Station	84	16.0%	5.0%
34.0	Dedham Line-Forest Hills via Washington St	81	15.2%	4.8%
35.0	Stimson/Washington Sts-Forest hills	68	12.9%	4.0%
27.0	Mattapan-Ashmont	58	11.0%	3.5%
36.0	Charles River Loop-Forest Hills	56	10.6%	3.3%
245.0	Mattapan - Quincy Center	52	9.9%	3.1%
39.0	Forest Hills - Copley Square (Arborway)	36	6.8%	2.1%
40.0	Georgetowne-Forest Hills	21	4.0%	1.2%
51.0	Cleveland Circle-Forest Hills	20	3.9%	1.2%
Other		48	9.1%	0.0%
Total		530	100.0%	31.6%
No Answ	ver	133		

Route 30 - Roslindale Square-Mattapan, Weekdays and Weekends Combined, A

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
29.0	Mattapan - Ruggles via Jackson Sq Station	111	26.1%	7.0%
34.0	Dedham Line-Forest Hills via Washington St	69	16.3%	4.4%
27.0	Mattapan-Ashmont	46	11.0%	2.9%
35.0	Stimson/Washington Sts-Forest hills	33	7.8%	2.1%
40.0	Georgetowne-Forest Hills	32	7.6%	2.0%
22.0	Ashmont - Ruggles	26	6.1%	1.6%
36.0	Charles River Loop-Forest Hills	25	5.9%	1.6%
30.0	Roslindale Square-Mattapan	25	5.9%	1.6%
24.0	Wakefield Ave/Truman Hwy - Mattapan	17	4.0%	1.0%
Other		38	8.9%	0.0%
Total		425	100.0%	27.0%
No Answ	rer	141		

Cities and Towns at Inner and Outer End of Trips:

	@ Inner End of Trip			@ 0.	uter End of Trip	
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Mattapan	569	29.1%	29.1%	685	35.3%	35.3%
Roslindale	543	27.8%	56.9%	456	23.5%	58.9%
Downtown Boston	285	14.6%	43.7%	207	10.7%	46.0%
Dorchester	194	9.9%	39.0%	216	11.1%	46.5%
Hyde Park	88	4.5%	33.6%	125	6.4%	41.8%
West Roxbury	68	3.4%	32.6%	47	2.4%	37.8%
Dedham	40	2.0%	31.2%	15	0.8%	36.1%
Brookline	5	0.2%	29.3%	41	2.1%	37.4%
Milton	17	0.8%	30.0%	26	1.3%	36.7%
Other Mass	18	0.9%	30.0%	12	0.6%	36.0%
Cambridge	10	0.5%	29.6%	20	1.0%	36.4%
Jamacia Plain	5	0.2%	29.3%	24	1.2%	36.6%
Quincy	26	1.3%	30.4%	0	0.0%	35.3%
Newton	16	0.8%	29.9%	6	0.3%	35.7%
Roxbury	16	0.8%	29.9%	5	0.2%	35.6%
South Boston	13	0.6%	29.7%	6	0.3%	35.7%
Somerville	0	0.0%	29.1%	13	0.6%	36.0%
Other	36	1.8%	98.1%	26	1.3%	98.6%
Total	1,954	0.0%	100.0%	1,938		100.0%
No Answer	159			143		

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	813	44.4%	44.4%
Home-based School	131	7.1%	51.6%
Home-based Shopping	465	25.4%	77.0%
Other Home-based	84	4.5%	81.6%
Non Home-based	336	18.3%	100.0%
TOTAL	1,830	100.0%	100.0%
No Answer	267		

Route 30 - Roslindale Square-Mattapan, Weekdays and Weekends Combined, A

Number of Days per Week Route's Riders Use the MBTA:

	Number of Riders	Percent of Riders	Cumulative Percentage
Less Than One	199	9.5%	9.5%
One Day	69	3.3%	12.8%
Two Days	79	3.8%	16.6%
Three Days	162	7.7%	24.3%
Four Days	159	7.6%	31.9%
Five Days	764	36.4%	68.4%
Six Days	416	19.8%	88.2%
Seven Days	246	11.7%	100.0%
TOTAL	2,097	100.0%	100.0%
No Answer	0		

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	246	12.3%	12.3%
18 - 24	504	25.2%	37.5%
25 - 34	520	26.0%	63.6%
35 - 44	342	17.1%	80.7%
45 - 64	270	13.5%	94.2%
65 and Older	115	5.7%	100.0%
TOTAL	1,999	100.0%	100.0%
No Answer	98		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	940	46.9%
Do not have Driver's License	1,060	53.0%
TOTAL	2,000	100.0%
No Answer	96	

	Number of Riders	Percent of Riders
Have Car Available	368	18.7%
Do not have Car Available	1,596	81.2%
TOTAL	1,965	100.0%
No Answer	132	

Route 30 - Roslindale Square-Mattapan, Weekdays and Weekends Combined, A

Annual Family Incomes of Riders:

•			
	Number	Percent of	Cumulative
	of Riders	Transfers	Percentage
Under \$5,000	214	14.9%	14.9%
\$5,000 - \$9,999	157	10.9%	25.9%
\$10,000 - \$14,999	179	12.4%	38.4%
\$15,000 - \$19,999	221	15.4%	53.8%
\$20,000 - \$29,999	341	23.7%	77.5%
\$30,000 - \$39,999	153	10.6%	88.2%
\$40,000 - \$49,999	76	5.3%	93.5%
\$50,000 or more	92	6.4%	100.0%
TOTAL	1,437	100.0%	100.0%
No Answer	660		

	Very Poor	Below Average	Average	Above Average	Unusually Good	Total Expanded Responses	No Answer
Reliability	292 16.4%	266 14.9%	578 32.4%	371 20.8%	274 15.3%	1,783 100.0%	314
Cleanliness of Buses	211 12.2%	334 19.4%	741 43.0%	· 299 17.3%	135 7.8%	1,723 100.0%	374
Comfort of Ride	92 5.6%	193 11.8%	720 43.9%	417 25.4%	216 13.2%	1,641 100.0%	456
Adequate Seating on Board	176 10.4%	177 10.4%	426 25.0%	492 28.9%	426 25.0%	1,699 100.0%	398
Appearance of Buses	108 6.8%	202 12.7%	601 37.7%	398 25.0%	281 17.6%	1,592 100.0%	505
Buses Come on Schedule	226 13.5%	321 19.2%	452 27.1%	349 20.9%	. 316 19.0%	1,66 5 100.0%	432
Courtesy of Drivers	102 6. 2 %	200 12.1%	328 19.8%	409 24.7%	612 37.0%	1,6 5 3 100.0%	444
Helpfulness of T Personnel	171	122	456	452	479	1,681	415



Route 32 - Cleary Square-Forest Hills, Weekdays and Weekends Combined, All

T.,		-6		Date.
1 Y	pe	01	rare	Paid:

_	Number of Riders	Percent of Riders	% Breakdown of Pass Use
Adult Cash	2,368	43.5%	
Adult Monthly Pass:			
A Pass	422	7.7%	23.1%
C Pass	1,046	19.2%	57.1%
D Pass	307	5.6%	16.8%
E Pass	52	0.9%	2.8%
F Pass	0		0.0%
Other/Unknown	421	7.7%	
Total Pass	1,829	33.6%	100.0%
Senior Cash	574	10.5%	
Handicapped	74	1.3%	
Child Cash	335	6.1%	
Student Pass	202	3.7%	
Other ·	54	0.9%	
TOTAL	5,439	100.0%	
No Answer	0		

Access/Egress Modes:

	@ Inner End of Route		@0	@ Outer End of Route		
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Walked	1,581	29.3%	29.3%	4,732	88.1%	88.1%
Bus Transfer	1,556	28.8%	58.1%	335	6.2%	94.3%
Rail Transit	2,141	39.7%	97.9%	55	1.0%	95.4%
Park & Ride	. 0	0.0%	97.9%	77	1.4%	96.8%
Kiss & Ride	62	1.1%	99.0%	121	2.2%	99.1%
Bicycle/Moped	0	0.0%	99.0%	0	0.0%	99.1%
Taxi	0	0.0%	99.0%	0	0.0%	99.1%
Commuter Rail	19	0.3%	99.4%	27	0.5%	99.6%
Other	31	0.5%	100.0%	19	0.3%	100.0%
TOTAL	5,392	100.0%	100.0%	5,368	100.0%	100.0%
No Answer	46		and the state of t	70		

	•	Number	Percent of	Percent of
		of Riders	Transfers	Total Riders
39.0	Forest Hills - Copley Square (Arborway)	600	56.4%	11.8%
34.0	Dedham Line-Forest Hills via Washington St	159	15.0%	3.1%
30.0	Roslindale Square-Mattapan	73	6.9%	1.4%
38.0	Wren St - Forest Hills	38	3.6%	0.7%
35.0	Stimson/Washington Sts-Forest hills	38	3.6%	0.7%
21.0	Ashmont - Forest Hills	31 .	2.9%	0.6%
33.0	Dedham Line - Mattapan	31	2.9%	0.6%
24.0	Wakefield Ave/Truman Hwy - Mattapan	31	2.9%	0.6%
50.0	Cleary Square-Forest Hills	15	1.4%	0.3%
Other	• •	43	4.0%	0.0%
Total		1,064	100.0%	20.9%
No Ans	wer	75		

Route 32 - Cleary Square-Forest Hills, Weekdays and Weekends Combined, All

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	276	50.3%	6.8%
35.0	Stimson/Washington Sts-Forest hills	97	17.6%	2.4%
30.0	Roslindale Square-Mattapan	62	11.3%	1.5%
24.0	Wakefield Ave/Truman Hwy - Mattapan	31	5.6%	0.7%
51.0	Cleveland Circle-Forest Hills	31	5.6%	0.7%
38.0	Wren St - Forest Hills	27	4.9%	0.6%
34.0	Dedham Line-Forest Hills via Washington St	11	2.1%	0.2%
33.0	Dedham Line - Mattapan	11	2.1%	0.2%
50.0	Cleary Square-Forest Hills	0	0.0%	0.0%
Other		0	0.0%	0.0%
Total		550	100.0%	13.6%
No Answ	ver	190		

Cities and Towns at Inner and Outer End of Trips:

	@ Inner End of Trip			@ 00	uter End of Trip	
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Hyde Park	844	16.7%	16.7%	3,754	74.6%	74.6%
Downtown Boston	1,960	38.8%	55.5%	164	3.2%	77.9%
Roslindale	517	10.2%	26.9%	600	11.9%	86.5%
Jamacia Plain	780	15.4%	32.2%	214	4.2%	78.9%
Roxbury	148	2.9%	19.6%	77	1.5%	76.2%
West Roxbury	97	1.9%	18.6%	46	0.9%	75.5%
Dedham	78	1.5%	18.2%	66	1.3%	75.9%
Quincy	77	1.5%	18.2%	0	0.0%	74.6%
Other Mass	62	1.2%	17.9%	11	0.2%	74.8%
South Boston	54	1.0%	17.8%	15	0.3%	74.9%
Cambridge	43	0.8%	17.5%	15	0.3%	74.9%
Charlestown	58	1.1%	17.8%	0	0.0%	74.6%
Dorchester	43	0.8%	17.5%	0	0.0%	74.6%
Medford	34	0.6%	17.4%	0	0.0%	74.6%
Mattapan	0	0.0%	16.7%	31	0.6%	75.2%
East Boston	0	0.0%	16.7%	31	0.6%	75.2%
Waltham	31	0.6%	17.3%	0	0.0%	74.6%
Other	211	4.1%	95.8%	-0	-0.0%	100.0%
Total	5,044	0.0%	100.0%	5,029		100.0%
No Answer	409			394		

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	2,359	51.2%	51.2%
Home-based School	253	5.5%	56.7%
Home-based Shopping	987	21.4%	78.1%
Other Home-based	362	7.8%	86.0%
Non Home-based	642	13.9%	100.0%
TOTAL	4,605	100.0%	100.0%
No Answer	833		

Route 32 - Cleary Square-Forest Hills, Weekdays and Weekends Combined, All

Number of Days per Week Route's Riders Use the MBTA:

	Number of Riders	Percent of Riders	Cumulative Percentage
Less Than One	565	10.3%	10.3%
One Day	155	2.8%	13.2%
Two Days	397	7.3%	20.5%
Three Days	475	8.7%	29.2%
Four Days	477	8.7%	38.0%
Five Days	1,741	32.0%	70.0%
Six Days	936	17.2%	87.3%
Seven Days	690	12.6%	100.0%
TOTAL	5,439	100.0%	100.0%
No Answer	0		

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	522	10.0%	10.0%
18 - 24	1,347	26.0%	36.0%
25 - 34	1,359	26.2%	62.3%
35 - 44	559	10.8%	73.1%
45 - 64	902	17.4%	90.5%
65 and Older	490	9.4%	100.0%
TOTAL	5,181	100.0%	100.0%
No Answer	257		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	3,002	58.9%
Do not have Driver's License	2,089	41.0%
TOTAL	5,091	100.0%
No Answer	347	

	Number of Riders	Percent of Riders
Have Car Available	1,188	23.6%
Do not have Car Available	3,829	76.3%
TOTAL	5,018	100.0%
No Answer	420	

Route 32 - Cleary Square-Forest Hills, Weekdays and Weekends Combined, All

Annual Family Incomes of Riders:

	Number of Riders	Percent of Transfers	Cumulative Percentage
		714101010	- Torounlago
Under \$5,000	381	9.5%	9.5%
\$5,000 - \$9,999	475	11.9%	21.5%
\$10,000 - \$14,999	639	16.0%	37.5%
\$15,000 - \$19,999	535	13.4%	51.0%
\$20,000 - \$29,999	892	22.4%	73.4%
\$30,000 - \$39,999	454	11.4%	84.8%
\$40,000 - \$49,999	140	3.5%	88.4%
\$50,000 or more	460	11.5%	100.0%
TOTAL	3,979	100.0%	100.0%
No Answer	1,459		

_	Very Poor	Below Average	Average	Above Average	Unusually Good	Total Expanded Responses	No Answer
Reliability	390 8.4%	448 9.6%	1,386 29.8%	1,434 30.9%	980 21.1%	4,640 100.0%	798
Cleanliness of Buses	566 12.7%	742 16.6%	1,716 38.6%	897 20.1%	523 11.7%	4,445 100.0%	993
Comfort of Ride	527 11.8%	611 13.7%	1,803 40.5%	1,007 22.6%	495 11.1%	4,445 100.0%	993
Adequate Seating on Board	496 11.3%	469 10.7%	1,613 37.0%	916 21.0%	862 19.7%	4,359 100.0%	1,079
Appearance of Buses	219 5.2%	508 12.1%	1,598 38.2%	1,202 28.7%	6 5 1 15.5%	4,179 100.0%	1,259
Buses Come on Schedule	324 7.4%	605 13.8%	1,218 27.9%	1,200 27.5%	1,010 23.1%	4,359 100.0%	1,079
Courtesy of Drivers	311 6.9%	398 8.8%	970 21.6%	1,190 26.5%	1,616 36.0%	4,487 100.0%	951
Helpfulness of T Personnel	304	296	1,169	1,213	1,413	4,397	1,041



Route 33 - Dedham Line - Mattapan, Weekdays and Weekends Combined, All Di

Type	of	Fare	Paid:
. , , , , , ,	-	,	,

	Number of Riders	Percent of Riders	% Breakdown of Pass Use
Adult Cash	337	31.7%	
Adult Monthly Pass:			
A Pass	109	10.2%	49.2%
C Pass	93	8.8%	42.3%
D Pass	18	1.7%	8.4%
E Pass '	0	0.0%	0.0%
F Pass	0		0.0%
Other/Unknown	33	3.1%	
Total Pass	221	20.8%	100.0%
Senior Cash	199	18.7%	
Handicapped	15	1.4%	
Child Cash	102	9.6%	
Student Pass	166	15.6%	
Other	19	1.8%	
TOTAL	1,062	100.0%	
No Answer	3		

Access/Egress Modes:

	@ Inner End of Route			@0	uter End of Route	•
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Walked	377	36.1%	36.1%	889	85.1%	85.1%
Bus Transfer	278	26.6%	62.7%	102	9.8%	95.0%
Rail Transit	306	29.3%	92.1%	36	3.5%	98.5%
Park & Ride	3	0.3%	92.4%	0	0.0%	98.5%
Kiss & Ride	8	0.8%	93.2%	7	0.7%	99.3%
Bicycle/Moped	0	0.0%	93.2%	0	0.0%	99.3%
Taxi	4	0.4%	93.6%	0	0.0%	99.3%
Commuter Rail	32	3.0%	96.7%	0	0.0%	99.3%
Other	33	3.2%	100.0%	7	0.6%	100.0%
TOTAL	1,044	100.0%	100.0%	1,044	100.0%	100.0%
No Answer	21			21		

		Number of Riders	Percent of Transfers	Percent of Total Riders
29.0	Mattapan - Ruggles via Jackson Sq Station	36	30.0%	4.8%
32.0	Cleary Square-Forest Hills	29	24.9%	4.0%
27.0	Mattapan-Ashmont	25	20.9%	3.3%
245.0	Mattapan - Quincy Center	25	20.9%	3.3%
23.0	Ashmont - Ruggles via Washington	3	3.0%	0.4%
50.0	Cleary Square-Forest Hills	0	0.0%	0.0%
35.0	Stimson/Washington Sts-Forest hills	0	0.0%	0.0%
24.0	Wakefield Ave/Truman Hwy - Mattapan	0	0.0%	0.0%
33.0	Dedham Line - Mattapan	0	0.0%	0.0%
Other	·	0	0.0%	0.0%
Total		120	100.0%	16.0%
No Answ	ver	51		

Route 33 - Dedham Line - Mattapan, Weekdays and Weekends Combined, All D.

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
32.0	Cleary Square-Forest Hills	82	54.3%	10.4%
33.0	Dedham Line - Mattapan	21	14.2%	2.7%
29.0	Mattapan - Ruggles via Jackson Sq Station	19	12.9%	2.5%
50.0	Cleary Square-Forest Hills	12	7.9%	1.5%
27.0	Mattapan-Ashmont	8	5.5%	1.0%
35.0	Stimson/Washington Sts-Forest hills	3	2.4%	0.4%
24.0	Wakefield Ave/Truman Hwy - Mattapan	3	2.4%	0.4%
245.0	Mattapan - Quincy Center	0	0.0%	0.0%
23.0	Ashmont - Ruggles via Washington	0	0.0%	0.0%
Other	•	0	0.0%	0.0%
Total		151	100.0%	19.2%
No Answ	ver	54		

Cities and Towns at Inner and Outer End of Trips:

@ Inner End of Trip			@ 0	uter End of Trip		
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Hyde Park	227	24.8%	24.8%	752	75.8%	75.8%
Mattapan	203	22.2%	47.0%	131	13.3%	89.1%
Downtown Boston	235	25.7%	50.5%	39	3.9%	79.8%
Dorchester	97	10.5%	35.4%	0 ·	0.0%	75.8%
Dedham	19	2.0%	26.9%	23	2.3%	78.2%
Roxbury	10	1.1%	26.0%	21	2.1%	78.0%
Quincy	32	3.5%	28.3%	0	0.0%	75.8%
West Roxbury	24	2.6%	27.5%	0	0.0%	75.8%
Cambridge	23	2.6%	27.4%	0	0.0%	75.8%
Medford	21	2.3%	27.1%	0	0.0%	75.8%
Milton	15	1.7%	26.5%	4	0.4%	76.3%
Roslindale	4	0.4%	25.3%	7	0.7%	76.6%
Jamacia Plain	0	0.0%	24.8%	10	1.1%	76.9%
		%	%	0	%	%
		%	%	0	%	%
		%	%	0	%	%
		%	%	0	%	%
Other	0	0.0%	100.0%	-0	-0.0%	100.0%
Total	917	0.0%	100.0%	991		100.0%
No Answer	74			148		

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	323	35.4%	35.4%
Home-based School	236	25.9%	61.3%
Home-based Shopping	163	17.8%	79.1%
Other Home-based	76	8.4%	87.5%
Non Home-based	113	12.4%	100.0%
TOTAL	914	100.0%	100.0%
No Answer	151		

Route 33 - Dedham Line - Mattapan, Weekdays and Weekends Combined, All D.

Number of Days per Week Route's Riders Use the MBTA:

Number of Riders	Percent of Riders	Cumulative Percentage
110	10.3%	10.3%
12	1.1%	11.5%
33	3.1%	14.6%
126	11.8%	26.4%
51	4.7%	31.2%
357	33.5%	64.8%
203	19.0%	83.8%
171	16.1%	100.0%
1,066	100.0%	100.0%
0		
	of Riders 110 12 33 126 51 357 203 171 1,066	of Riders Riders 110 10.3% 12 1.1% 33 3.1% 126 11.8% 51 4.7% 357 33.5% 203 19.0% 171 16.1% 1,066 100.0%

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	213	22.1%	22.1%
18 - 24	239	24.8%	47.0%
25 - 34	123	12.8%	59.9%
35 - 44	118	12.2%	72.1%
45 - 64	83	8.6%	80.8%
65 and Older	184	19.1%	100.0%
TOTAL	962 ·	100.0%	100.0%
No Answer	103		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	484	49.2%
Do not have Driver's License	498	50.7%
TOTAL	983	100.0%
No Answer	82	

	Number of Riders	Percent of Riders
Have Car Available	125	13.2%
Do not have Car Available	820	86.7%
TOTAL	945	100.0%
No Answer	120	

Route 33 - Dedham Line - Mattapan, Weekdays and Weekends Combined, All D.

Annual Family Incomes of Riders:

	Number of Riders	Percent of Transfers	Cumulative Percentage
Under \$5,000	184	26.2%	26.2%
\$5,000 - \$9,999	48	6.8%	33.1%
\$10,000 - \$14,999	126	17.9%	51.1%
\$15,000 - \$19,999	42	5.9%	57.1%
\$20,000 - \$29,999	100	14.2%	71.4%
\$30,000 - \$39,999	80	11.4%	82.8%
\$40.000 - \$49,999	40	5.8%	88.7%
\$50,000 or more	79	11.2%	100.0%
TOTAL	703	100.0%	100.0%
No Answer	362		

	Very Poor	Below Average	Average	Above Average	Unusually Good	Total Expanded Responses	No Answer
Reliability	33 4.1%	58 7.2%	240 29.7%	239 29.6%	236 29.2%	808 10 0 .0%	257
Cleanliness of Buses	21 2.7%	106 13.3%	357 45.0%	146 18.5%	160 20.2%	793 100.0%	272
Comfort of Ride	33 4.2%	56 7.1%	307 38.9%	193 24.5%	198 25.1%	789 100.0%	276
Adequate Seating on Board	30 3.7%	42 5.1%	24 5 29.9%	208 25.4%	292 35.6%	820 100.0%	245
Appearance of Buses	10 1.4%	54 7. 0 %	368 47.3%	113 14.5%	230 29.6%	778 100.0%	287
Buses Come on Schedule	42 5.4%	51 6.6%	263 33.8%	184 23.7%	235 30.2%	778 100.0%	287
Courtesy of Drivers	23 2.9%	19 2.4%	180 22.6%	17 7 22.3%	394 49.6%	794 100.0%	271
Helpfulness of T Personnel	47	47	213	183	244	736	329



Route 34 - Dedham Line-Forest Hills via Washington St, Weekdays and Weeken

Turna	~6	Fore	Paid:
IVDE	01	rare	Paid:

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	Number	Percent	% Breakdown
	of Riders	of Riders	of Pass Use
Adult Cash	3,461	50.9%	
Adult Monthly Pass:			
A Pass	396	5.8%	23.7%
C Pass	926	13.6%	55.4%
D Pass	221	3.2%	13.2%
E Pass	53	0.7%	3.1%
F Pass	73		4.4%
Other/Unknown	317	4.6%	
Total Pass	1,672	24.5%	100.0%
Senior Cash	943	13.8%	
Handicapped	62	0.9%	
Child Cash	476	7.0%	
Student Pass	142	2.0%	
Other	41	0.6%	
TOTAL	6,799	100.0%	
No Answer	18		

Access/Egress Modes:

	@ Inn	er End of Route		@0	uter End of Route	
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Walked	2,526	37.1%	37.1%	5,768	84.9%	84.9%
Bus Transfer	1,592	23.4%	60.5%	211	3.1%	88.0%
Rail Transit	2,451	36.0%	96.6%	181	2.6%	90.7%
Park & Ride	118	1.7%	98.3%	318	4.6%	95.4%
Kiss & Ride	80	1.1%	99.5%	239	3.5%	98.9%
Bicycle/Moped	0	0.0%	99.5%	0	0.0%	98.9%
Taxi	0	0.0%	99.5%	29	0.4%	99.4%
Commuter Rail	17	0.2%	99.7%	0	0.0%	99.4%
Other	15	0.2%	100.0%	39	0.5%	100.0%
TOTAL	6,800	100.0%	100.0%	6,790	100.0%	100.0%
No Answer	17			27		

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	563	57.2%	9.4%
34.0	Dedham Line-Forest Hills via Washington St	97	9.8%	1.6%
35.0	Stimson/Washington Sts-Forest hills	68	6.9%	1.1%
32.0	Cleary Square-Forest Hills	44	4.5%	0.7%
1.0		39	4.0%	0.6%
51.0	Cleveland Circle-Forest Hills	34	3.4%	0.5%
21.0	Ashmont - Forest Hills	32	3.3%	0.5%
36.0	Charles River Loop-Forest Hills	29	3.0%	0.4%
42.0	Forest Hills - Ruggles via Washington	29	3.0%	0.4%
Other		44	4.5%	0.0%
Total		984	100.0%	16.5%
No Answ	er	145		

Route 34 - Dedham Line-Forest Hills via Washington St, Weekdays and Weeken

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	195	40.0%	3.6%
32.0	Cleary Square-Forest Hills	74	15.2%	1.4%
30.0	Roslindale Square-Mattapan	38	7.9%	0.7%
21.0	Ashmont - Forest Hills	33	6.9%	0.6%
36.0	Charles River Loop-Forest Hills	33	6.9%	0.6%
35.0	Stimson/Washington Sts-Forest hills	22	4.6%	0.4%
38.0	Wren St - Forest Hills	22	4.6%	0.4%
1.0		17	3.5%	0.3%
51.0	Cleveland Circle-Forest Hills	12	2.6%	0.2%
Other		36	7.5%	0.0%
Total		489	100.0%	9.2%
No Answ	ver	140		

Cities and Towns at Inner and Outer End of Trips:

_	@ Inr	ner End of Trip		@ 0.	iter End of Trip	
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Downtown Boston	2,374	37.5%	37.5%	62	0.9%	0.9%
Norwood	411	6.5%	44.0%	1,910	30.0%	31.0%
Roslindale	1,045	16.5%	54.0%	1,182	18.6%	19.5%
Dedham	546	8.6%	46.1%	1,399	22.0%	23.0%
West Roxbury	317	5.0%	42.5%	835	13.1%	14.1%
Jamacia Plain	575	9.0%	46.6%	28	0.4%	1.4%
Walpole	0	0.0%	37.5%	481	7.5%	8.5%
Westwood	95	1.5%	39.0%	249	3.9%	4.9%
Roxbury	249	3.9%	41.4%	0	0.0%	0.9%
Hyde Park	101	1.6%	39.1%	41	0.6%	1.6%
Dorchester	128	2.0%	39.5%	6	0.0%	1.0%
South Boston	94	1.4%	39.0%	0	0.0%	0.9%
Mattapan	44	0.7%	38.2%	16	0.2%	1.2%
Other Mass	0	0.0%	37.5%	50	0.7%	1.7%
Medford	27	0.4%	37.9%	22	0.3%	1.3%
Cambridge	41	0.6%	38.1%	0	0.0%	0.9%
Quincy	37	0.5%	38.1%	0	0.0%	0.9%
Other	235	3.7%	96.2%	67	1.0%	98.9%
Total	6, 3 28	0.0%	100.0%	6,354		100.0%
No Answer	463			489		

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	3,040	49.1%	49.1%
Home-based School	543	8.7%	57.9%
Home-based Shopping	983	15.9%	73.9%
Other Home-based	600	9.7%	83.6%
Non Home-based	1,012	16.3%	100.0%
TOTAL	6,179	100.0%	100.0%
No Answer	637		

Route 34 - Dedham Line-Forest Hills via Washington St, Weekdays and Weeken

Number of Days per Week Route's Riders Use the MBTA:

	Number of Riders	Percent of Riders	Cumulative Percentage
Less Than One	659	9.6%	9.6%
One Day	240	3.5%	13.1%
Two Days	331	4.8%	18.0%
Three Days	609	8.9%	26.9%
Four Days	539	7.9%	34.9%
Five Days	2,892	42.4%	77.3%
Six Days	911	13.3%	90.7%
Seven Days	633	9.2%	100.0%
TOTAL	6,817	100.0%	100.0%
No Answer	0		

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	846	12.7%	12.7%
18 - 24	1,568	23.6%	36.3%
25 - 34	1,297	19.5%	55.9%
35 - 44	731	11.0%	66.9%
45 - 64	1,217	18.3%	85.2%
65 and Older	977	14.7%	100.0%
TOTAL	6,639	100.0%	100.0%
No Answer	178		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	3,869	58.6%
Do not have Driver's License	2,728	41.3%
TOTAL	6,598	100.0%
No Answer	218	

	Number of Riders	Percent of Riders
Have Car Available Do not have Car Available	1,801 4,700	27.7% 72.2%
TOTAL No Answer	6,502 315	100.0%

Route 34 - Dedham Line-Forest Hills via Washington St, Weekdays and Weeken

Annual Family Incomes of Riders:

	Number of Riders	Percent of Transfers	Cumulative Percentage
Under \$5,000	584	12.4%	12.4%
\$5,000 - \$9,999	549	11.7%	24.1%
\$10,000 - \$14,999	607	12.9%	37.0%
\$15,000 - \$19,999	657	13.9%	51.0%
\$20,000 - \$29,999	890	18.9%	70.0%
\$30,000 - \$39,999	594	12.6%	82.6%
\$40,000 - \$49,999	306	6.5%	89.2%
\$50,000 or more	505	10.7%	100.0%
TOTAL	4,695	100.0%	100.0%
No Answer	2,122		

_	Very Poor	Below Average	Average	Above Average	Unusually Good	Total Expanded Responses	No Answer
Reliability	316 5.0%	652 10.4%	2,301 36.7%	1,443 23.0%	1,548 24.7%	6,262 100.0%	555
Cleanliness of Buses	763 12.1%	1,098 17.5%	2,652 42.2%	1,044 16.6%	712 11.3%	6,271 100.0%	546
Comfort of Ride	548 9.1%	948 15.7%	2,779 46.1%	974 16.1%	766 12.7%	6,017 100.0%	799
Adequate Seating on Board	414 6.7%	814 13.3%	2,075 34.0%	1,479 24.2%	1,314 21.5%	6,099 100.0%	718
Appearance of Buses	434 7. 2 %	874 14.6%	2,301 38.5%	1,324 22.1%	1,034 17.3%	5,969 100.0%	848
Buses Come on Schedule	585 9.5%	996 16.2%	1,835 29.8%	1,445 23.5%	1,279 20.8%	6,143 100.0%	674
Courtesy of Drivers	347 5.6%	461 7.5%	1,402 22.8%	1,814 29.6%	2,098 34.2%	6,124 100.0%	693
Helpfulness of T Personnel	378	540	1,803	1,595	1,765	6,082	735



Route 35 - Stimson/Washington Sts-Forest hills, Weekdays and Weekends Com

Type	of	Fare	Paid:
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* *			
	Number of Riders	Percent of Riders	% Breakdown of Pass Use
Adult Cash	1,120	47.7%	
Adult Monthly Pass:			
A Pass	224	9.5%	29.2%
C Pass	540	23.0%	70.7%
D Pass	0	0.0%	0.0%
E Pass	0	0.0%	0.0%
F Pass	0		0.0%
Other/Unknown	102	4.3%	
Total Pass	764	32.5%	100.0%
Senior Cash	349	14.8%	
Handicapped	9	0.4%	
Child Cash	83	3.5%	
Student Pass	9	0.4%	
Other	9	0.4%	
TOTAL	2,348	100.0%	
No Answer	9		

Access/Egress Modes:

	@ Inr	@ Inner End of Route			uter End of Route	?
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Walked	729	31.6%	31.6%	2,067	91.5%	91.5%
Bus Transfer	543	23.5%	55.1%	70	3.1%	94.6%
Rail Transit	1,007	43.6%	98.8%	29	1.3%	96.0%
Park & Ride	9	0.4%	99.2%	60	2.6%	98.6%
Kiss & Ride	16	0.7%	100.0%	19	0.8%	99.5%
Bicycle/Moped	0	0.0%	100.0%	0	0.0%	99.5%
Taxi	0	0.0%	100.0%	0	0.0%	99.5%
Commuter Rail	0	0.0%	100.0%	0	0.0%	99.5%
Other	0	0.0%	100.0%	9	0.4%	100.0%
TOTAL	°2,307	100.0%	100.0%	2,257	100.0%	100.0%
No Answer	50			100		

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	110	41.1%	5.8%
32.0	Cleary Square-Forest Hills	50	18.8%	2.6%
21.0	Ashmont - Forest Hills	33	12.5%	1.7%
40.0	Georgetowne-Forest Hills	26	10.0%	1.4%
50.0	Cleary Square-Forest Hills	26	9.9%	1.4%
34.0	Dedham Line-Forest Hills via Washington St	9	3.7%	0.5%
38.0	Wren St - Forest Hills	9	3.7%	0.5%
51.0	Cleveland Circle-Forest Hills	0	0.0%	0 0%
33.0	Dedham Line - Mattapan	0	0.0%	0.0%
Other	·	0	0.0%	0.0%
Total		267	100.0%	14.2%
No Ansv	ver	67		

Route 35 - Stimson/Washington Sts-Forest hills, Weekdays and Weekends Com

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	114	57.6%	6.8%
32.0	Cleary Square-Forest Hills	33	16.9%	1.9%
51.0	Cleveland Circle-Forest Hills	23	11.9%	1.4%
34.0	Dedham Line-Forest Hills via Washington St	16	8.5%	1.0%
33.0	Dedham Line - Mattapan	9	5.0%	0.5%
40.0	Georgetowne-Forest Hills	0	0.0%	0.0%
21.0	Ashmont - Forest Hills	0	0.0%	0.0%
50.0	Cleary Square-Forest Hills	0	0.0%	0.0%
38.0	Wren St - Forest Hills	0	0.0%	0.0%
Other		0	0.0%	0.0%
Total		197	100.0%	11.8%
No Answ	ver	80		

Cities and Towns at Inner and Outer End of Trips:

	@ Inner End of Trip			@ Outer End of Trip		
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
West Roxbury	204	8.8%	8.8%	1,367	58.8%	58.8%
Roslindale	504	21.7%	30.5%	457	19.6%	78.5%
Downtown Boston	931	40.0%	48.8%	9	0.4%	59.2%
Dedham	63	2.7%	11.5%	409	17.6%	76.4%
Hyde Park	127	5.4%	14.2%	33	1.4%	60.2%
Jamacia Plain	140	6.0%	14.8%	16	0.7%	59.5%
Dorchester	110	4.7%	13.5%	0	0.0%	58.8%
Roxbury	77	3.3%	12.1%	0	0.0%	58.8%
Brookline	47	2.0%	10.8%	0	0.0%	58.8%
Cambridge	36	1.5%	10.3%	0	0.0%	58.8%
Charlestown	33	1.4%	10.2%	0	0.0%	58.8%
Mattapan	16	0.7%	9.5%	9	0.4%	59.2%
Malden	9	0.4%	9.2%	0	0.0%	58.8%
East Boston	9	0.4%	9.2%	0	0.0%	58.8%
Nahant	9	0.4%	9.2%	0	0.0%	58.8%
Westwood	0	0.0%	8.8%	9	0.4%	59.2%
Braintree	0	0.0%	8.8%	9	0.4%	59.2%
Other	0	0.0%	100.0%	-0	-0.0%	100.0%
Total	2,324	0.0%	100.0%	2,324		100.0%
No Answer	33			33		

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	1,116	48.6%	48.6%
Home-based School	198	8.6%	57.2%
Home-based Shopping	665	28.9%	86.2%
Other Home-based	134	5.8%	92.1%
Non Home-based	181	7.8%	100.0%
TOTAL	2,294	100.0%	100.0%
No Answer	63		

Route 35 - Stimson/Washington Sts-Forest hills, Weekdays and Weekends Com

	Number of Riders	Percent of Riders	Cumulative Percentage
Less Than One	107	4.5%	4.5%
One Day	80	3.4%	7.9%
Two Days	57	2.4%	10.3%
Three Days	157	6.6%	17.0%
Four Days	167	7.0%	24.1%
Five Days	1,196	50.7%	74.8%
Six Days	388	16.4%	91.3%
Seven Days	203	8.6%	100.0%
TOTAL	2,358	100.0%	100.0%
No Answer	0		

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	154	6.6%	6.6%
18 - 24	453	19.6%	26.2%
25 - 34	478	20.6%	46.9%
35 - 44	277	11.9%	58.9%
45 - 64	625	27.0%	85.9%
65 and Older	325	14.0%	100.0%
TOTAL	2,314	100.0%	100.0%
No Answer	43		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	1,319	57.6%
Do not have Driver's License	971	42.3%
TOTAL	2,290	100.0%
No Answer	67	

	Number of Riders	Percent of Riders
Have Car Available	637	27.6%
Do not have Car Available	1,667	72.3%
TOTAL	2,304	100.0%
No Answer	53	

Route 35 - Stimson/Washington Sts-Forest hills, Weekdays and Weekends Com

	Number of Riders	Percent of Transfers	Cumulative Percentage
Under \$5,000	218	11.7%	11.7%
\$5,000 - \$9,999	180	9.7%	21.4%
\$10,000 - \$14,999	250	13.5%	35.0%
\$15,000 - \$19,999	164	8.8%	43.8%
\$20,000 - \$29,999	424	22.8%	66.7%
\$30,000 - \$39,999	220	11.8%	78.6%
\$40,000 - \$49,999	220	11.8%	90.4%
\$50,000 or more	176	9.5%	100.0%
TOTAL	1,855	100.0%	100.0%
No Answer	502		

_	Very Poor	Below Average	Average	Above Average	Unusually Good	Total Expanded Responses	No Answer
Reliability	96 4.3%	237 10.6%	823 36.8%	470 21.0%	605 27.0%	2,234 100.0%	123
Cleanliness of Buses	210 9.6%	265 12.1%	993 45.3%	411 18.8%	308 14.0%	2,190 100.0%	167
Comfort of Ride	132 6.1%	213 9.8%	1,037 47.9%	482 22.3%	294 13.6%	2,161 100.0%	196
Adequate Seating on Board	139 6.5%	219 10.3%	585 27.5%	673 31.7%	505 23.8%	2,124 100.0%	233
Appearance of Buses	119 5.5%	193 8.9%	969 44.7%	553 25.5%	331 15.3%	2,167 100.0%	190
Buses Come on Schedule	167 8.2%	301 14.8%	641 31.5%	507 24.9%	417 20.5%	2,036 100.0%	321
Courtesy of Drivers	46 2.1%	228 10.4%	510 23.5%	635 29.2%	752 34.6%	2,173 100.0%	184
Helpfulness of T Personnel	103	126	604	538	746	2,120	237



Route 36 - Charles River Loop-Forest Hills, Weekdays and Weekends Combined

Tv	ne	of	Fare	Paid:
3 Y I	νe	O,	I ale	raiu.

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	Number of Riders	Percent of Riders	% Breakdown of Pass Use
Adult Cash	1,064	33.9%	
Adult Monthly Pass:			
A Pass	296	9.4%	23.5%
C Pass	906	28.9%	71.8%
D Pass	49	1.5%	3.9%
E Pass	8	0.2%	0.6%
F Pass	0		0.0%
Other/Unknown	117	3.7%	
Total Pass	1,260	40.2%	100.0%
Senior Cash	428	13.6%	
Handicapped	65	2.0%	
Child Cash	200	6.3%	
Student Pass	96	3.0%	
Other	15	0.4%	
TOTAL	3,130	100.0%	
No Answer	39		

Access/Egress Modes:

	@ Inner End of Route			@0	@ Outer End of Route		
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage	
Walked	1,037	33.1%	33.1%	2,682	85.5%	85.5%	
Bus Transfer	653	20.8%	54.0%	184	5.8%	91.4%	
Rail Transit	1,415	45.2%	99.2%	62	1.9%	93.4%	
Park & Ride	0	0.0%	99.2%	63	2.0%	95.4%	
Kiss & Ride	15	0.4%	99.7%	134	4.3%	99.7%	
Bicycle/Moped	0	0.0%	99.7%	0	0.0%	99.7%	
Taxi	0	0.0%	99.7%	0	0.0%	99.7%	
Commuter Rail	0	0.0%	99.7%	0	0.0%	99.7%	
Other	7	0.2%	100.0%	7	0.2%	100.0%	
TOTAL	3,130	100.0%	100.0%	3,135	100.0%	100.0%	
No Answer	39			34			

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	155	39.0%	6.2%
34.0	Dedham Line-Forest Hills via Washington St	48	12.2%	1.9%
30.0	Roslindale Square-Mattapan	43	11.0%	1.7%
16.0	Forest Hills - Andrew Station/U Mass	28	7.2%	1.1%
37.0	Baker/Vermont Sts-Forest Hills	25	6.4%	1.0%
32.0	Cleary Square-Forest Hills	22	5.7%	0.9%
21.0	Ashmont - Forest Hills	15	3.8%	0.6%
50.0	Cleary Square-Forest Hills	15	3.8%	0.6%
29.0	Mattapan - Ruggles via Jackson Sq Station	13	3.3%	0.5%
Other		28	7.1%	0.0%
Total		398	100.0%	15.8%
No Ansv	ver	105		

Route 36 - Charles River Loop-Forest Hills, Weekdays and Weekends Combined

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	101	34.5%	3.6%
34.0	Dedham Line-Forest Hills via Washington St	48	16.5%	1.7%
21.0	Ashmont - Forest Hills	25	8.8%	0.9%
50.0	Cleary Square-Forest Hills	25	8.8%	0.9%
51.0	Cleveland Circle-Forest Hills	15	5.1%	0.5%
29.0	Mattapan - Ruggles via Jackson Sq Station	13	4.5%	0.4%
52.0	Dedham Mall/Charles River Loop - Watertown:	13	4.5%	0.4%
40.0	Georgetowne-Forest Hills	13	4.5%	0.4%
37.0	Baker/Vermont Sts-Forest Hills	13	4.5%	0.4%
Other		22	7.7%	0.0%
Total		293	100.0%	10.5%
No Answ	ver	40		

Cities and Towns at Inner and Outer End of Trips:

_	@ Inner End of Trip			@ 0.	uter End of Trip	
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
West Roxbury	407	13. 3 %	13.3%	1,983	65.2%	65.2%
Roslindale	631	20.7%	34.1%	717	23.6%	88.8%
Downtown Boston	1,210	39.8%	53.2%	69	2.2%	67.5%
Jamacia Plain	245	8.0%	21.4%	7	0.2%	65.5%
Dedham	39	1.2%	14.6%	125	4.1%	69.4%
Hyde Park	71	2.3%	15.7%	7	0.2%	65.5%
Dorchester	69	2.2%	15.6%	0	0.0%	65.2%
East Boston	66	2.2%	15.5%	0	0.0%	65.2%
Roxbury	52	1.7%	15.1%	0	0.0%	65.2%
South Boston	48	1.6%	14.9%	0	0.0%	65.2%
Newton	0	0.0%	13.3%	43	1.4%	66.7%
Mattapan	7	0.2%	13.6%	34	1.1%	66.4%
Other Mass	15	0.5%	13.8%	25	0.8%	66.1%
Cambridge	40	1.3%	14.7%	0	0.0%	65.2%
Somerville	25	0.8%	14.2%	0	0.0%	65.2%
Charlestown	21	0.6%	14.0%	0	0.0%	65.2%
Allston	21	0.6%	14.0%	0	0.0%	65.2%
Other	64	2.1%	97.8%	22	0.7%	99.2%
Total	3,039	0.0%	100.0%	3,038		100.0%
No Answer	131			130		

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	1,422	50.2%	50.2%
Home-based School	434	15.3%	65.6%
Home-based Shopping	435	15.3%	81.0%
Other Home-based	209	7.3%	88.4%
Non Home-based	327	11.5%	100.0%
TOTAL	2,828	100.0%	100.0%
No Answer	341		

Route 36 - Charles River Loop-Forest Hills, Weekdays and Weekends Combined

Number of Riders	Percent of Riders	Cumulative Percentage
313	9.8%	9.8%
81	2.5%	12.4%
121	3.8%	16.2%
222	7.0%	23.3%
226	7.1%	30.4%
1,384	43.6%	74.1%
440	13.8%	88.0%
379	11.9%	100.0%
3,170	100.0%	100.0%
0		
	of Riders 313 81 121 222 226 1,384 440 379 3,170	of Riders Riders 313 9.8% 81 2.5% 121 3.8% 222 7.0% 226 7.1% 1,384 43.6% 440 13.8% 379 11.9% 3,170 100.0%

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	238	7.8%	7.8%
18 - 24	646	21.3%	29.1%
25 - 34	811	26.7%	55.9%
35 - 44	367	12.1%	68.0%
45 - 64	575	18.9%	86.9%
65 and Older	394	13.0%	100.0%
TOTAL	3,033	100.0%	100.0%
No Answer	136		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	1,882	61.7%
Do not have Driver's License	1,167	38.2%
TOTAL	3,050	100.0%
No Answer	119	

	Number of Riders	Percent of Riders
Have Car Available	821	27.6%
Do not have Car Available	2,147	72.3%
TOTAL	2,969	100.0%
No Answer	200	

Route 36 - Charles River Loop-Forest Hills, Weekdays and Weekends Combined

•			
	Number of Riders	Percent of Transfers	Cumulative Percentage
Under \$5,000	131	5.5%	5.5%
\$5,000 - \$9,999	268	11.2%	16.7%
\$10,000 - \$14,999	325	13.6%	30.4%
\$15,000 - \$19,999	330	13.8%	44.3%
\$20,000 - \$29,999	571	23.9%	68.2%
\$30,000 - \$39,999	249	10.4%	78.7%
\$40,000 - \$49,999	269	11.2%	90.0%
\$50,000 or more	237	9.9%	100.0%
TOTAL	2,384	100.0%	100.0%
No Answer	785		

_	Very Poor	Below Average	Average	Above Average	Unusually Good	Total Expanded Responses	No Answer
Reliability	191 6.7%	319 11.2%	851 29.9%	875 30.8%	603 21.2%	2,840 100.0%	329
Cleanliness of Buses	439 15.6%	524 18.6%	1,233 43.8%	501 17.8%	111 3.9%	2,811 100.0%	358
Comfort of Ride	266 9.3%	6 5 4 23.0%	1,152 40.5%	533 18.7%	234 8.2%	2,841 100.0%	328
Adequate Seating on Board	233 8.4%	485 17.5%	929 33.5%	696 25.1%	423 15.2%	2,768 100.0%	401
Appearance of Buses	277 10.0%	521 18.8%	1,121 40.4%	652 23.5%	199 7.1%	2,773 100.0%	396
Buses Come on Schedule	280 9.9%	493 17.6%	809 28.8%	763 27.2%	457 16.3%	2,804 100.0%	365
Courtesy of Drivers	138 4.8%	209 7.2%	649 22.6%	972 33.8%	902 31.4%	2,872 100.0%	297
Helpfulness of T Personnel	276	239	696	950	668	2,831	338



Route 37 - Baker/Vermont Sts-Forest Hills, Weekdays and Weekends Combined,

Tv	ne	of	Fare	Paid:
	~~	~.	,	,

	Number of Riders	Percent of Riders	% Breakdown of Pass Use
Adult Cash Adult Monthly Pass:	653	37.7%	
A Pass	100	5.8%	17.8%
C Pass	385	22.2%	68.3%
D Pass	69	4.0%	12.3%
E Pass	0	0.0%	0.0%
F Pass	8		1.4%
Other/Unknown	74	4.3%	
Total Pass	564	32.5%	100.0%
Senior Cash	217	12.5%	
Handicapped	28	1.6%	
Child Cash	174	10.0%	
Student Pass	78	4.5%	
Other	16	0.9%	
TOTAL	1,731	100.0%	
No Answer	17		

Access/Egress Modes:

	@ Inner End of Route			@0	uter End of Route	•
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Walked	466	26.8%	26.8%	1,651	95.7%	95.7%
Bus Transfer	419	24.1%	51.0%	44	2.5%	98.2%
Rail Transit	803	46.3%	97.4%	22	1.3%	99.5%
Park & Ride	0	0.0%	97.4%	0	0.0%	99.5%
Kiss & Ride	27	1.5%	99.0%	7	0.4%	100.0%
Bicycle/Moped	0	0.0%	99.0%	0	0.0%	100.0%
Taxi	0	0.0%	99.0%	0	0.0%	100.0%
Commuter Rail	0	0.0%	99.0%	0	0.0%	100.0%
Other	17	0.9%	100.0%	0	0.0%	100.0%
TOTAL	1,734	100.0%	100.0%	1,725	100.0%	100.0%
No Answer	14			23		

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	148	68.0%	9.4%
38.0	Wren St - Forest Hills	17	8.0%	1.1%
32.0	Cleary Square-Forest Hills	9	4.5%	0.6%
50.0	Cleary Square-Forest Hills	9	4.5%	0.6%
42.0	Forest Hills - Ruggles via Washington	9	4.5%	0.6%
34.0	Dedham Line-Forest Hills via Washington St	7	3.5%	0 4%
36.0	Charles River Loop-Forest Hills	7	3.5%	0.4%
30.0	Roslindale Square-Mattapan	7	3.2%	0 4%
16.0	Forest Hills - Andrew Station/U Mass	0	0.0%	0.0%
Other		-0	-0.0%	0.0%
Total		218	100.0%	13.9%
No Answ	ver	24		

Route 37 - Baker/Vermont Sts-Forest Hills, Weekdays and Weekends Combined

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	84	53.4%	6.7%
32.0	Cleary Square-Forest Hills	33	21.3%	2.6%
16.0	Forest Hills - Andrew Station/U Mass	21	13.5%	1.7%
30.0	Roslindale Square-Mattapan	9	6.3%	0.7%
34.0	Dedham Line-Forest Hills via Washington St	8	5.2%	0.6%
50.0	Cleary Square-Forest Hills	0	0.0%	0.0%
38.0	Wren St - Forest Hills	0	0.0%	0.0%
42.0	Forest Hills - Ruggles via Washington	0	0.0%	0.0%
36.0	Charles River Loop-Forest Hills	0	0.0%	0.0%
Other	·	0	0.0%	0.0%
Total	•	157	100.0%	12.5%
No Answ	rer	62		

Cities and Towns at Inner and Outer End of Trips:

	@ Inner End of Trip			@ 00	uter End of Trip	
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
West Roxbury	218	12.8%	12.8%	1,186	69.3%	69.3%
Downtown Boston	7 78	45.7%	58.6%	8	0.4%	69.8%
Roslindale	231	13.5%	26.4%	450	26.3%	95.7%
Roxbury	163	9.6%	22.4%	7	0.4%	69.8%
Jamacia Plain	149	8.8%	21.6%	0	0.0%	69.3%
Hyde Park	28	1.6%	14.4%	8	0.4%	69.8%
Dorchester	31	1.8%	14.7%	0	0.0%	69.3%
Mattapan	9	0.5%	13.4%	9	0.5%	69.9%
Brighton	9	0.5%	13.4%	8	0.4%	69.8%
East Boston	17	1.0%	13.8%	0	0.0%	69.3%
Dedham	0	0.0%	12.8%	16	0.9%	70.3%
Cambridge	9	0.5%	13.4%	0	0.0%	69.3%
Quincy	8	0.4%	13.3%	0	0.0%	69.3%
Framingham	8	0.4%	13.3%	0	0.0%	69.3%
South Boston	7	0.4%	13.2%	0	0.0%	69.3%
Malden	7	0.4%	13.2%	0	0.0%	69.3%
Charlestown	7	0.4%	13.2%	0	0.0%	69.3%
Other	14	0.8%	99.1%	14	0.8%	99.1%
Total	1,701	0.0%	100.0%	1,710		100.0%
No Answer	38			47		

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	818	51.7%	51.7%
Home-based School	232	14.6%	66.3%
Home-based Shopping	215	13.5%	79.9%
Other Home-based	120	7.6%	87.5%
Non Home-based	196	12.4%	100.0%
TOTAL	1,582	100.0%	100.0%
No Answer	166		

Route 37 - Baker/Vermont Sts-Forest Hills, Weekdays and Weekends Combined

	Number of Riders	Percent of Riders	Cumulative Percentage
Less Than One	197	11.3%	11.3%
One Day	63	3.6%	14.9%
Two Days	83	4.7%	19.7%
Three Days	123	7.0%	26.7%
Four Days	146	8.3%	35.1%
Five Days	786	44.9%	80.1%
Six Days	210	12.0%	92.1%
Seven Days	137	7.8%	100.0%
TOTAL	1,749	100.0%	100.0%
No Answer	0		

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	238	14.9%	14.9%
18 - 24	291	18.2%	33.1%
25 - 34	342	21.3%	54.5%
35 - 44	161	10.1%	64.6%
45 - 64	356	22.3%	86.9%
65 and Older	208	13.0%	100.0%
TOTAL	1,600	100.0%	100.0%
No Answer	148		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	868	54.7%
Do not have Driver's License	718	45.2%
TOTAL	1,586	100.0%
No Answer	162	

	Number of Riders	Percent of Riders
Have Car Available	527	33.7%
Do not have Car Available	1,034	66.2%
TOTAL	1,561	100.0%
No Answer	187	

Route 37 - Baker/Vermont Sts-Forest Hills, Weekdays and Weekends Combined

•			
	Number of Riders	Percent of Transfers	Cumulative Percentage
Under \$5,000	119	10.4%	10.4%
\$5,000 - \$9,999	71	6.2%	16.6%
\$10,000 - \$14,999	102	8.8%	25.5%
\$15,000 - \$19,999	179	15.6%	41.1%
\$20.000 - \$29,999	191	16.6%	57.8%
\$30.000 - \$39.999	176	15.4%	73.2%
\$40.000 - \$49,999	136	11.9%	85.1%
\$50,000 or more	169	14.8%	100.0%
TOTAL	1,146	100.0%	100.0%
No Answer	602		

	Very Poor	Below Average	Average	Above Average	Unusually Good	Total Expanded Responses	No Answer
Reliability	102 7.2%	74 5.2%	369 26.1%	436 30.8%	430 30.4%	1,414 100.0%	334
Cleanliness of Buses	142 9.9%	201 14.1%	463 32.4%	365 2 5 .6%	253 17.7%	1,425 100.0%	323
Comfort of Ride	130 9.3%	190 13.6%	526 37.8%	300 · 21.6%	241 17.3%	1,389 100.0%	359
Adequate Seating on Board	54 3.9%	141 10.2%	369 26.8%	382 27.7%	427 31.0%	1, 3 76 100.0%	372
Appearance of Buses	78 5.6%	126 9.0%	474 33. 9 %	389 27.8%	329 23.5%	1,399 100.0%	349
Buses Come on Schedule	127 9.1%	149 10.7%	342 24.6%	410 29.5%	358 25.8%	1,387 100.0%	361
Courtesy of Drivers	96 6.8%	78 5.5%	291 20.6%	359 25.5%	581 41.3%	1,407 100.0%	341
Helpfulness of T Personnel	108	137	228	380	526	1,381	367



Route 38 - Wren St - Forest Hills, Weekdays and Weekends Combined, All Day

Type o	of .	Fare	Paid:
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· ·			
	Number of Riders	Percent of Riders	% Breakdown of Pass Use
Adult Cash Adult Monthly Pass:	334	33.7%	
A Pass	82	8.2%	25.0%
C Pass	221	22.4%	67.7%
D Pass	23	2.3%	7.1%
E Pass	0	0.0%	0.0%
F Pass	0		0.0%
Other/Unknown	37	3.7%	
Total Pass	327	33.0%	100.0%
Senior Cash	145	14.7%	
Handicapped	24	2.5%	
Child Cash	60	6.1%	
Student Pass	97	9.8%	
Other	0	0.0%	
TOTAL	989	100.0%	
No Answer	0		

Access/Egress Modes:

	@ Inner End of Route			@0	uter End of Route	?
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Walked	212	21.4%	21.4%	915	92.4%	92.4%
Bus Transfer	254	25.6%	47.1%	16	1.6%	94.1%
Rail Transit	502	50.7%	97.8%	29	2.9%	97.0%
Park & Ride	3	0.3%	98.2%	16	1.6%	98.7%
Kiss & Ride	3	0.3%	98.6%	8	0.8%	99.6%
Bicycle/Moped	3	0.3%	99.0%	3	0.3%	100.0%
Taxi	0	0.0%	99.0%	0	0.0%	100.0%
Commuter Rail	4	0.4%	99.5%	0	0.0%	100.0%
Other	4	0.4%	100.0%	0	0.0%	100.0%
TOTAL	989	100.0%	100.0%	989	100.0%	100.0%
No Answer	0			0		

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	67	60.6%	7.0%
16.0	Forest Hills - Andrew Station/U Mass	24	22.4%	2.5%
32.0	Cleary Square-Forest Hills	7	6.7%	0.7%
29.0	Mattapan - Ruggles via Jackson Sq Station	3	3.3%	0.3%
34.0	Dedham Line-Forest Hills via Washington St	3	3.3%	0.3%
35.0	Stimson/Washington Sts-Forest hills	3	3.3%	0.3%
42.0	Forest Hills - Ruggles via Washington	0	0.0%	0.0%
53.0		0	0.0%	0.0%
36.0	Charles River Loop-Forest Hills	0	0.0%	0.0%
Other	·	0	0.0%	0.0%
Total		110	100.0%	11.5%
No Ansv	wer	3		

Route 38 - Wren St - Forest Hills, Weekdays and Weekends Combined, All Day

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
42.0	Forest Hills - Ruggles via Washington	38	30.7%	4.8%
39.0	Forest Hills - Copley Square (Arborway)	24	19.4%	3.0%
32.0	Cleary Square-Forest Hills	21	17.3%	2.7%
35.0	Stimson/Washington Sts-Forest hills	12	9.9%	1.5%
36.0	Charles River Loop-Forest Hills	8	6.9%	1.0%
53.0		4	3.8%	0.6%
34.0	Dedham Line-Forest Hills via Washington St	4	3.8%	0.6%
51.0	Cleveland Circle-Forest Hills	4	3.8%	0.6%
21.0	Ashmont - Forest Hills	4	3.8%	0.6%
Other		0	0.0%	0.0%
Total		124	100.0%	15.7%
No Answ	ver	31		

Cities and Towns at Inner and Outer End of Trips:

_	@ Inr	ner End of Trip		@ Outer End of Trip			
	Number of Riders	Percent of Riders	Cumulative Percentage	Number • of Riders	Percent of Riders	Cumulative Percentage	
Jamacia Plain	307	31.4%	31.4%	181	18.7%	18.7%	
West Roxbury	22	2.2%	33.6%	414	42.8%	61.6%	
Downtown Boston	417	42.7%	74.1%	17	1.7%	20.5%	
Roslindale	69	7.1%	38.5%	348	36.0%	54.8%	
Cambridge	45	4.6%	36.0%	0	0.0%	18.7%	
Dorchester	28	2.9%	34.3%	0	0.0%	18.7%	
Charlestown	16	1.6%	33.0%	0	0.0%	18.7%	
Watertown	12	1.2%	32.6%	0	0.0%	18.7%	
Roxbury	12	1.2%	32.6%	0	0.0%	18.7%	
Other Mass	9	0.9%	32.4%	0	0.0%	18.7%	
Hyde Park	8	0.8%	32.2%	0	0.0%	18.7%	
Norwood	4	0.4%	31.9%	0	0.0%	18.7%	
Somerville	4	0.4%	31.9%	0	0.0%	18.7%	
Allston	4	0.4%	31.9%	0	0.0%	18.7%	
Newton	0	0.0%	31.4%	4	0.5%	19.2%	
Milton	4	0.4%	31.9%	0	0.0%	18.7%	
Quincy	4	0.4%	31.9%	0	0.0%	18.7%	
Other	3	0.3%	99.6%	0	0.0%	100.0%	
Total	977	0.0%	100.0%	966		100.0%	
No Answer	23			12			

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	512	53.7%	53.7%
Home-based School	138	14.5%	68.2%
Home-based Shopping	136	14.3%	82.6%
Other Home-based	58	6.1%	88.7%
Non Home-based	107	11.2%	100.0%
TOTAL	953	100.0%	100.0%
No Answer	36		

Route 38 - Wren St - Forest Hills, Weekdays and Weekends Combined, All Day

	Number of Riders	Percent of Riders	Cumulative Percentage
Less Than One	78	7.9%	7.9%
One Day	25	2.6%	10.5%
Two Days	66	6.6%	17.2%
Three Days	29	2.9%	20.2%
Four Days	84	8.5%	28.7%
Five Days	487	49.2%	78.0%
Six Days	126	12.7%	90.8%
Seven Days	90	9.1%	100.0%
TOTAL	989	100.0%	100.0%
No Answer	0		

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	174	18.7%	18.7%
18 - 24	., 162	17.4%	36.1%
25 - 34	200	21.5%	57.6%
35 - 44	104	11.1%	68.8%
45 - 64	162	17.3%	86.2%
65 and Older	128	13.7%	100.0%
TOTAL	932	100.0%	100.0%
No Answer	57		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	602	64.4%
Do not have Driver's License	331	35.5%
TOTAL	933	100.0%
No Answer	56	

	Number of Riders	Percent of Riders
Have Car Available	332	35.5%
Do not have Car Available	601	64.4%
TOTAL	933	100.0%
No Answer	56	

Route 38 - Wren St - Forest Hills, Weekdays and Weekends Combined, All Day

	Number	Percent of	Cumulative
	of Riders	Transfers	Percentage
Under \$5,000	26	3.6%	3.6%
\$5,000 - \$9,999	19	2.6%	6.3%
\$10,000 - \$14,999	66	9.2%	15.5%
\$15,000 - \$19,999	90	12.3%	27.8%
\$20,000 - \$29,999	171	23.5%	51.4%
\$30,000 - \$39,999	137	18.8%	70.3%
\$40,000 - \$49,999	81	11.2%	81.6%
\$50,000 or more	133	18.3%	100.0%
TOTAL	726	100.0%	100.0%
No Answer	263		

_	Very Poor	Below Average	Average	Above Average	Unusually Good	Total Expanded Responses	No Answer
Reliability	42 4.7%	44 5.0%	220 24.8%	267 30.0%	313 35.2%	889 100.0%	100
Cleanliness of Buses	6 5 7.2%	127 14.2%	373 41.9%	127 14.3%	198 22.2%	891 100.0%	98
Comfort of Ride	84 9.7%	98 11.4%	371 42.8%	136 15.7%	175 20.2%	868 100.0%	121
Adequate Seating on Board	24 2.9%	51 6.0%	166 19.6%	226 26.5%	381 44.8%	850 100.0%	139
Appearance of Buses	32 3.7%	95 11.1%	284 33.0%	216 25.0%	232 26.9%	861 100.0%	128
Buses Come on Schedule	47 5.6%	63 7. 5 %	240 28.7%	204 24.4%	281 33.6%	836 100.0%	153
Courtesy of Drivers	28 3.3%	8 0.9%	130 15.1%	199 23.0%	495 57.4%	862 100.0%	127
Helpfulness of T Personnel	45	57	160	192	394	850	139



Route 40 - Georgetowne-Forest Hills, Weekdays and Weekends Combined, All

Type	of	Fare	Paid:
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P				
	Number of Riders	Percent of Riders	% Breakdown of Pass Use	
Adult Cash	389	33.1%		
Adult Monthly Pass:				
A Pass	118	10.0%	35.9%	
C Pass	184	15.6%	56.2%	
D Pass	25	2.1%	7.8%	
E Pass	0	0.0%	0.0%	
F Pass	0		0.0%	
Other/Unknown	59	5.0%		
Total Pass	328	27.9%	100.0%	
Senior Cash	305	25.9%		
Handicapped	69	5.9%		
Child Cash	28	2.4%		
Student Pass	54	4.6%		
Other	0	0.0%		
TOTAL	1,177	100.0%		
No Answer	4			

Access/Egress Modes:

	@ Inner End of Route			@ Outer End of Route		
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Walked	305	25.8%	25.8%	1,095	93.5%	93.5%
Bus Transfer	291	24.6%	50.5%	30	2.5%	96.0%
Rail Transit	545	46.1%	96.6%	38	3.2%	99.3%
Park & Ride	9	0.7%	97.4%	4	0.3%	99.7%
Kiss & Ride	10	0.8%	98.3%	3	0.2%	100.0%
Bicycle/Moped	0	0.0%	98.3%	0	0.0%	100.0%
Taxi	0	0.0%	98.3%	0	0.0%	100.0%
Commuter Rail	3	0.2%	98.5%	0	0.0%	100.0%
Other	16	1.4%	100.0%	0	0.0%	100.0%
TOTAL	1,181	100.0%	100.0%	1,171	100.0%	100.0%
No Answer	0			10		

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	75	66.7%	9.3%
32.0	Cleary Square-Forest Hills	14	13.1%	1.8%
34.0	Dedham Line-Forest Hills via Washington St	13	11.9%	1.6%
16.0	Forest Hills - Andrew Station/U Mass	4	4.0%	0.5%
22.0	Ashmont - Ruggles	4	4.0%	0.5%
42.0	Forest Hills - Ruggles via Washington	0	0.0%	0.0%
51.0	Cleveland Circle-Forest Hills	0	0.0%	0.0%
30.0	Roslindale Square-Mattapan	0	0.0%	0.0%
37.0	Baker/Vermont Sts-Forest Hills	0	0.0%	0.0%
Other		-0	-0.0%	0.0%
Total		112	100.0%	14.0%
No Ansv	ver	53		

Route 40 - Georgetowne-Forest Hills, Weekdays and Weekends Combined, All

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	61	41.8%	5.5%
42.0	Forest Hills - Ruggles via Washington	12	8.5%	1.1%
51.0	Cleveland Circle-Forest Hills	12	8.5%	1.1%
91.0		10	6.9%	0.9%
34.0	Dedham Line-Forest Hills via Washington St	9	6.3%	0.8%
38.0	Wren St - Forest Hills	9	6.3%	0.8%
30.0	Roslindale Square-Mattapan	7	5.2%	0.6%
16.0	Forest Hills - Andrew Station/U Mass	6	4.3%	0.5%
40.0	Georgetowne-Forest Hills	4	3.1%	0.4%
Other	, and the second se	12	8.6%	0.0%
Total		146	100.0%	13.2%
No Answ	rer	9		

Cities and Towns at Inner and Outer End of Trips:

	@ Inner End of Trip			@ 00	uter End of Trip	
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Hyde Park	83	7.4%	7.4%	-677	58.2%	58.2%
Roslindale	182	16.1%	23.6%	329	28.3%	86.5%
Downtown Boston	470	41.7%	49.1%	9	0.7%	59.0%
Jamacia Plain	174	15.4%	22.9%	12	1.0%	59.3%
West Roxbury	34	3.0%	10.4%	112	9.7%	67.9%
Dorchester	51	4.6%	12.0%	0	0.0%	58. 2 %
Roxbury	43	3.8%	11.3%	3	0.2%	58.5%
Brookline	21	1.9%	9.3%	0	0.0%	58.2%
Cambridge	12	1.0%	8.5%	4	0.3%	58.6%
Somerville	4	0.4%	7.8%	9	0.8%	59.0%
Norwood	10	0.9%	8.3%	0	0.0%	58.2%
Everett	9	0.8%	8.2%	0	0.0%	58.2%
South Boston	6	0.5%	7.9%	0	0.0%	58.2%
Dedham	4	0.4%	7.8%	0	0.0%	58.2%
Mattapan	0	0.0%	7.4%	4	0.3%	58.6%
Allston	3	0.2%	7.6%	0	0.0%	58.2%
East Boston	3	0.2%	7.6%	0	0.0%	58.2%
Other	9	0.8%	99.1%	-0	-0.0%	100.0%
Total	1,127	0.0%	100.0%	1,162		100.0%
No Answer	19			54		

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	495	48.0%	48.0%
Home-based School	135	13.0%	61.1%
Home-based Shopping	254	24.6%	85.8%
Other Home-based	73	7.1%	92.9%
Non Home-based	72	7.0%	100.0%
TOTAL	1,031	100.0%	100.0%
No Answer	150		

Route 40 - Georgetowne-Forest Hills, Weekdays and Weekends Combined, All

	Number of Riders	Percent of Riders	Cumulative Percentage
Less Than One	81	6.8%	6.8%
One Day	20	1.7%	8.5%
Two Days	103	8.7%	17.3%
Three Days	125	10.6%	27.9%
Four Days	113	9.5%	37.5%
Five Days	454	38.4%	75.9%
Six Days	158	13.3%	89.3%
Seven Days	125	10.6%	100.0%
TOTAL	1,181	100.0%	100.0%
No Answer	0		

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	93	8.2%	8.2%
18 - 24	155	13.7%	21.9%
25 - 34	230	20.3%	42.3%
35 - 44	126	11.1%	53.5%
45 - 64	242	21.4%	74.9%
65 and Older	283	25.0%	100.0%
TOTAL	1,131	100.0%	100.0%
No Answer	50		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	593	53.3%
Do not have Driver's License	518	46.6%
TOTAL	1,111	100.0%
No Answer	70	

	Number of Riders	Percent of Riders
Have Car Available	305	27.3%
Do not have Car Available	812	72.6%
TOTAL	1,118	100.0%
No Answer	63	

Route 40 - Georgetowne-Forest Hills, Weekdays and Weekends Combined, All

	Number of Riders	Percent of Transfers	Cumulative Percentage
Under \$5,000	95	11.1%	11.1%
\$5,000 - \$9,999	215	25.1%	36.3%
\$10,000 - \$14,999	173	20.2%	56.5%
\$15,000 - \$19,999	157	18.2%	74.8%
\$20.000 - \$29.999	61	7.1%	82.0%
\$30,000 - \$39,999	84	9.8%	91.8%
\$40.000 - \$49,999	30	3.5%	95.3%
\$50,000 or more	39	4.6%	100.0%
TOTAL	858	100.0%	100.0%
No Answer	323		

_	Very Poor	Below Average	Average	Above Average	Unusually Good	Total Expanded Responses	No Answer
Reliability	55 5.3%	70 6.7%	414 39.6%	206 19.7%	297 28.5%	1,044 100.0%	137
Cleanliness of Buses	125 11.8%	174 16.4%	384 36.1%	205 19.3%	173 16.2%	1,063 100.0%	118
Comfort of Ride	66 6.4%	150 14.4%	397 38.3%	219 21.1%	204 19.6%	1,037 100.0%	144
Adequate Seating on Board	58 5.7%	63 6.2%	327 32.0%	303 29.7%	267 26.2%	1,021 100.0%	160
Appearance of Buses	87 8.7%	89 8.8%	366 36.5%	251 25.0%	208 20.8%	1,003 100.0%	178
Buses Come on Schedule	101 9.6%	128 12.3%	282 26.9%	274 26.2%	259 24.8%	1,045 100.0%	136
Courtesy of Drivers	42 3.9%	109 10.1%	211 19.7%	301 28.0%	408 38.0%	1,075 100.0%	106
Helpfulness of T Personnel	98	68	202	301	331	1,002	178



Route 50 - Cleary Square-Forest Hills, Weekdays and Weekends Combined, All

Type o	f Fare	Paid:
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46			
	Number of Riders	Percent of Riders	% Breakdown of Pass Use
Adult Cash	482	41.3%	
Adult Monthly Pass:			
A Pass	62	5.3%	21.2%
C Pass	177	15.1%	60.2%
D Pass	32	2.8%	11.1%
E Pass	6	0.5%	2.3%
F Pass	14		5.0%
Other/Unknown	20	1.7%	
Total Pass	294	25.2%	100.0%
Senior Cash	176	15.1%	
Handicapped	30	2.6%	
Child Cash	87	7.5%	
Student Pass	89	7.6%	
Other	5	0.4%	
TOTAL	1,167	100.0%	
No Answer	0		

Access/Egress Modes:

•	@ Inner End of Route			@0	uter End of Route	,
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Walked	408	35.4%	35.4%	1,016	87.1%	87.1%
Bus Transfer	299	26.0%	61.4%	72	6.1%	93.3%
Rail Transit	399	34.7%	96.2%	33	2.8%	96.1%
Park & Ride	14	1.2%	97.4%	0	0.0%	96.1%
Kiss & Ride	8	0.7%	98.1%	21	1.8%	98.0%
Bicycle/Moped	0	0.0%	98.1%	0	0.0%	98.0%
Taxi	6	0.5%	98.7%	0	0.0%	98.0%
Commuter Rail	0	0.0%	98.7%	11	0.9%	99.0%
Other	14	1.2%	100.0%	11	0.9%	100.0%
TOTAL	1,150	100.0%	100.0%	1,167	100.0%	100.0%
No Answer	16			0		

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	91	48.7%	8.5%
34.0	Dedham Line-Forest Hills via Washington St	27	14.9%	2.6%
32.0	Cleary Square-Forest Hills	23	12.5%	2.1%
37.0	Baker/Vermont Sts-Forest Hills	16	8.7%	1.5%
51.0	Cleveland Circle-Forest Hills	13	7.1%	1.2%
16.0	Forest Hills - Andrew Station/U Mass	8	4.3%	0.7%
24.0	Wakefield Ave/Truman Hwy - Mattapan	6	3.4%	0.5%
36.0	Charles River Loop-Forest Hills	0	0.0%	0.0%
30.0	Roslindale Square-Mattapan	0	0.0%	0.0%
Other		-0	-0.0%	0.0%
Total		186	100.0%	17.4%
No Ansv	ver	16		

Route 50 - Cleary Square-Forest Hills, Weekdays and Weekends Combined, All

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
39.0	Forest Hills - Copley Square (Arborway)	48	35.1%	5.0%
34.0	Dedham Line-Forest Hills via Washington St	30	22.2%	3.1%
36.0	Charles River Loop-Forest Hills	14	10.7%	1.5%
32.0	Cleary Square-Forest Hills	8	6.1%	0.8%
38.0	Wren St - Forest Hills	8	6.1%	0.8%
24.0	Wakefield Ave/Truman Hwy - Mattapan	8	5.8%	0.8%
30.0	Roslindale Square-Mattapan	6	4.5%	0.6%
21.0	Ashmont - Forest Hills	6	4.5%	0.6%
42.0	Forest Hills - Ruggles via Washington	6	4.5%	0.6%
Other	•	-0	-0.0%	0.0%
Total		138	100.0%	14.3%
No Answ	er	29		

Cities and Towns at Inner and Outer End of Trips:

_	@ Inner End of Trip			@ 0	uter End of Trip	
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Roslindale	332	28.9%	28.9%	516	45.1%	45.1%
Hyde Park	74	6.4%	35.4%	567	49.6%	94.7%
Downtown Boston	451	39.3%	68.3%	6	0.5%	45.6%
Jamacia Plain	95	8.2%	37.2%	8	0.7%	45.8%
Roxbury	39	3.4%	32.3%	12	1.1%	46.2%
Dorchester	38	3 .3%	32.3%	0	0.0%	45.1%
Mattapan	0	0.0%	28.9%	22	1.9%	47.0%
Dedham	17	1.4%	30.4%	5	0.4%	45.5%
West Roxbury	21	1.8%	30.8%	0	0.0%	45.1%
Cambridge	19	1.6%	30.6%	0	0.0%	45.1%
Brighton	16	1.4%	30.3%	0	0.0%	45.1%
Newton	16	1.4%	30.3%	0	0.0%	45.1%
Westwood	8	0.7%	29.7%	5	0.4%	45.5%
Brookline	10	0.9%	29.8%	0	0.0%	45.1%
Somerville	6	0.5%	29.5%	0	0.0%	45.1%
		%	%	0	%	%
		%	%	0	%	%
Other	-0	-0.0%	100.0%	-0	-0.0%	100.0%
Total		.0.0%	100.0%	1,144		100.0%
No Answer				20		

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	488	46.3%	46.3%
Home-based School	159	15.1%	61.4%
Home-based Shopping	215	20.3%	81.8%
Other Home-based	84	8.0%	89.9%
Non Home-based	106	10.0%	100.0%
TOTAL	1,054	100.0%	100.0%
No Answer	112		

Route 50 - Cleary Square-Forest Hills, Weekdays and Weekends Combined, All

	Number of Riders	Percent of Riders	Cumulative Percentage
Less Than One	85	7.2%	7.2%
One Day	37	3.2%	10.5%
Two Days	65	5.6%	16.1%
Three Days	73	6.2%	22.4%
Four Days	60	5.2%	27.6%
Five Days	526	45.1%	72.8%
Six Days	198	17.0%	89.8%
Seven Days	118	10.1%	100.0%
TOTAL	1,167	100.0%	100.0%
No Answer	0		

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	169	15.1%	15.1%
18 - 24	234	20.9%	36.0%
25 - 34	254	22.6%	58.7%
35 - 44	131	11.7%	70.4%
45 - 64	152	13.5%	84.0%
65 and Older	178	15.9%	100.0%
TOTAL	1,120	100.0%	100.0%
No Answer	46		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	643	57.6%
Do not have Driver's License	472	42.3%
TOTAL	1,115	100.0%
No Answer	51	

	Number of Riders	Percent of Riders
Have Car Available	293	27.5%
Do not have Car Available	774	72.4%
TOTAL	1,068	100.0%
No Answer	98	

Route 50 - Cleary Square-Forest Hills, Weekdays and Weekends Combined, All

•			
	Number	Percent of	Cumulative
	of Riders	Transfers	Percentage
Under \$5,000	105	12.4%	12.4%
\$5,000 - \$9,999	68	8.0%	20.5%
\$10,000 - \$14,999	129	15.3%	35.9%
\$15,000 - \$19,999	135	16.0%	51.9%
\$20,000 - \$29,999	129	15.3%	67.3%
\$30,000 - \$39,999	102	12.1%	79.5%
\$40,000 - \$49,999	68	8.0%	87.5%
\$50,000 or more	104	12.4%	100.0%
TOTAL	845	100.0%	100.0%
No Answer	321		

_	Very Poor	Below Average	Average	Above Average	Unusually Good	Total Expanded Responses	No Answer
Reliability	38 3.9%	86 8.8%	388 40.0%	192 19.8%	264 27.2%	971 100.0%	195
Cleanliness of Buses	121	165	438	111	136	972	194
Oleaniness of Buses	12.4%	17.0%	45.0%	11.4%	14.0%	100.0%	
Comfort of Ride	44	165	413	176	121	920	246
Common or the	4.8%	17.9%	44.8%	19.1%	13.2%	100.0%	
Adequate Seating on Board	28	79	320	243	260	932	234
	3.0%	8.5%	34.3%	26.1%	27.9%	100.0%	
Appearance of Buses	57	147	359	201	143	909	257
, pp	6.3%	16.2%	39.5%	22.1%	15.8%	100.0%	
Buses Come on Schedule	44	129	311	205	230	921	245
	4.8%	14.0%	33.8%	22.2%	24.9%	100.0%	
Courtesy of Drivers	51	74	199	235	404	965	201
	5.3%	7.7%	20.6%	24.4%	41.9%	100.0%	
Helpfulness of T Personnel	61	78	240	238	307	926	240



Route 51 - Cleveland Circle-Forest Hills, Weekdays and Weekends Combined, A

3.1%

13.8%

0.0%

100.0%

Type of Fare Paid:			
	Number of Riders	Percent of Riders	% Breakdown of Pass Use
Adult Cash Adult Monthly Pass:	640	36.0%	
A Pass	155	8.7%	34.7%
C Pass	292	16.4%	65.2%
D Pass	0	0.0%	0.0%
E Pass	0	0.0%	0.0%
F Pass	0		0.0%
Other/Unknown	144	8.1%	
Total Pass	447	25.2%	100.0%
Senior Cash	297	16.7%	
Handicapped	85	4.8%	

56

246

0

1,774

Access/Egress Modes:

Child Cash

Other

TOTAL

No Answer

Student Pass

·	@ Inn	er End of Route		@ Outer End of Route		
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Walked	928	52.7%	52.7%	944	53.1%	53.1%
Bus Transfer	387	21.9%	74.6%	127	7.1%	60.3%
Rail Transit	357	20.2%	94.9%	666	37.5%	97.8%
Park & Ride	6	0.3%	95.3%	31	1.7%	99.6%
Kiss & Ride	0	0.0%	95.3%	0	0.0%	99.6%
Bicycle/Moped	0	0.0%	95.3%	0	0.0%	99.6%
Taxi	0	0.0%	95.3%	0	0.0%	99.6%
Commuter Rail	0	0.0%	95.3%	0	0.0%	99.6%
Other	82	4.6%	100.0%	6	0.3%	100.0%
TOTAL	1,761	100.0%	100.0%	1,776	100.0%	100.0%
No Answer	21			6		

		Number of Riders	Percent of Transfers	Percent of Total Riders
63.0	Cleveland Circle - Central Square, Cambridge	42	25.6%	2.4%
38.0	Wren St - Forest Hills	31	19.2%	1.8%
34.0	Dedham Line-Forest Hills via Washington St	25	15.3%	1.4%
39.0	Forest Hills - Copley Square (Arborway)	19	11.5%	1.1%
16.0	Forest Hills - Andrew Station/U Mass	12	7.6%	0.7%
60.0		8	5.1%	0.4%
32.0	Cleary Square-Forest Hills	6	3.8%	0.3%
21.0	Ashmont - Forest Hills	6	3.8%	0.3%
41.0	Centre & Eliot Sts - Dudley via Centre	6	3.8%	0.3%
Other		6	3.8%	0.0%
Total		165	100.0%	9.6%
No Answ	ver	6		

Route 51 - Cleveland Circle-Forest Hills, Weekdays and Weekends Combined, A

Bus Transfers - Route Transferred To:

		Number of Riders	Percent of Transfers	Percent of Total Riders
38.0	Wren St - Forest Hills	41	27.6%	5.2%
63.0	Cleveland Circle - Central Square, Cambridge	31	21.3%	4.0%
34.0	Dedham Line-Forest Hills via Washington St	16	11.3%	2.1%
32.0	Cleary Square-Forest Hills	16	11.3%	2.1%
39.0	Forest Hills - Copley Square (Arborway)	16	11.3%	2.1%
35.0	Stimson/Washington Sts-Forest hills	16	11.3%	2.1%
21.0	Ashmont - Forest Hills	8	5.6%	1.0%
16.0	Forest Hills - Andrew Station/U Mass	0	0.0%	0.0%
41.0	Centre & Eliot Sts - Dudley via Centre	0	0.0%	0.0%
Other		0	0.0%	0.0%
Total		149	100.0%	18.8%
No Answ	/er	187		

Cities and Towns at Inner and Outer End of Trips:

	@ Inner End of Trip		@ Oı	iter End of Trip		
	Number of Riders	Percent of Riders	Cumulative Percentage	Number of Riders	Percent of Riders	Cumulative Percentage
Brookline	407	23.4%	23.4%	437	25.8%	25.8%
West Roxbury	310	17.8%	41.2%	370	21.8%	47.6%
Downtown Boston	219	12.5%	35.9%	354	20.9%	46.7%
Roslindale	325	18.7%	42.1%	151	8.9%	34.7%
Jamacia Plain	303	17.4%	40.8%	0	0.0%	25.8%
Brighton	0	0.0%	23.4%	206	12.1%	37.9%
Waltham	90	5.2%	28.6%	0	0.0%	25.8%
Allston	0	0.0%	23.4%	41	2.4%	28.2%
Newton	0	0.0%	23.4%	40	2.3%	28.1%
Other Mass	6	0.3%	23.7%	31	1.8%	27.6%
Hyde Park	23	1.3%	24.7%	6	0.3%	26.1%
Dorchester	27	1.5%	24.9%	0	0.0%	25.8%
Wellesely	0	0.0%	23.4%	23	1.3%	27.1%
Charlestown	21	1.2%	24.6%	0	0.0%	25.8%
Cambridge	6	0.3%	23.7%	6	0.3%	26.1%
Dedham	0	0.0%	23.4%	8	0.4%	26.3%
Somerville	0	0.0%	23.4%	8	0.4%	26.3%
Other	-0	-0.0%	100.0%	8	0.4%	99.5%
Total	1,741	0.0%	100.0%	1,694		100.0%
No Answer	87			41		

Trip Purpose:

	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	744	47.9%	47.9%
Home-based School	158	10.2%	58.1%
Home-based Shopping	265	17.1%	75.3%
Other Home-based	111	7.1%	82.4%
Non Home-based	272	17.5%	100.0%
TOTAL	1,552	100.0%	100.0%
No Answer	230		

Route 51 - Cleveland Circle-Forest Hills, Weekdays and Weekends Combined, A

	Number of Riders	Percent of Riders	Cumulative Percentage
Less Than One	206	11.5%	11.5%
One Day	42	2.3%	13.9%
Two Days	50	2.8%	16.7%
Three Days	93	5.2%	22.0%
Four Days	203	11.4%	33.4%
Five Days	889	49.9%	83.3%
Six Days	190	10.6%	94.0%
Seven Days	106	5.9%	100.0%
TOTAL	1,782	100.0%	100.0%
No Answer	0		

Age Breakdown of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
17 and Under	321	18.7%	18.7%
18 - 24	344	20.0%	38.7%
25 - 34	164	9.5%	48.2%
35 - 44	225	13.0%	61.3%
45 - 64	376	21.8%	83.2%
65 and Older	288	16.7%	100.0%
TOTAL	1,720	100.0%	100.0%
No Answer	62		

Riders with/without Driver's License

	Number of Riders	Percent of Riders
Have Driver's License	857	52.5%
Do not have Driver's License	774	47.4%
TOTAL	1,632	100.0%
No Answer	150	

	Number of Riders	Percent of Riders
Have Car Available	517	31.0%
Do not have Car Available	1,146	68.9%
TOTAL	1,664	100.0%
No Answer	118	

Route 51 - Cleveland Circle-Forest Hills, Weekdays and Weekends Combined, A

•			
	Number of Riders	Percent of Transfers	Cumulative Percentage
Under \$5,000	164	13.9%	13.9%
\$5,000 - \$9,999	44	3.7%	17.6%
\$10.000 - \$14,999	161	13.7%	31.3%
\$15,000 - \$19,999	97	8.2%	39.6%
\$20,000 - \$29,999	101	8.6%	48.2%
\$30,000 - \$39,999	315	26.6%	74.9%
\$40,000 - \$49,999	178	15.1%	90.0%
\$50,000 or more	117	9.9%	100.0%
TOTAL	1,181	100.0%	100.0%
No Answer	601		

	Very Poor	Below Average	Average	Above Average	Unusually Good	Total Expanded Responses	No Answer
Reliability	181 10.8%	383 22.9%	512 30.6%	271 16.2%	320 19.2%	1,669 100.0%	113
Cleanliness of Buses	264 16.4%	397 24.6%	525 32.5%	263 16.3%	161 10.0%	1,612 100.0%	170
Comfort of Ride	206 12.9%	346 21.7%	527 33.1%	373 23.4%	137 8.6%	1,591 100.0%	191
Adequate Seating on Board	74 4.9%	241 15.9%	553 36.6%	329 21.7%	313 20.7%	1,511 100.0%	270
Appearance of Buses	65 4.2%	477 31.0%	560 36.3%	297 19.3%	139 9.0%	1,540 100.0%	242
Buses Come on Schedule	158 10.2%	· 295	455 29.5%	317 20.6%	314 20.4%	1,541 100.0%	241
Courtesy of Drivers	219 13.8%	115 7.2%	263 16.5%	496 31.2%	495 31.1%	1,591 100.0%	191
Helpfulness of T Personnel	217	181	491	336	335	1,563	219

2. Access/Egress Mode Cross-Tabu



SOUTHBus

South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 24: Inbound

Egress			RAIL	PARK	KISS	BIKE/		СОММ		1	UN-
Access	WALK	BUS	TRANSIT		& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK	TTT CIT	500	11 5 4 1011	411102	411102		17011		0111211		74107711
	204	167	169	5	12	0	5	5	5	573	12
No. of Riders	35.5%	29.1%			2.2%		0.8%			100.0%	12
Egress %		100.0%	97.1%	100.0%			100.0%			95.8%	
Access %	91.0%										
% of Total	34.0%	27.8%	28.3%	0.8%	2.1%	0.0%	0.8%	0.8%	0.8%	95.8%	
BUS	10	0	0	0	0		0	0	0	10	0
No. of Riders	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			100.0%	0
Egress %	4.4%	0.0%	0.0%	0.0%	0.0%	0.0 %	0.0%	0.0%	0.0%	1.6%	
Access %						0.00/					
% of Total	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	
RAIL TRANSIT	_	_		_	_		0	_		10	0
No. of Riders	50.00	0	50.00	0 000	0	0	_	0		10	U
Egress %	50.0%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	2.2%	0.0%	2.8%	0.0%	0.0%	0.004	0.0%	0.0%	0.0%	1.6%	
% of Total	0.8%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	
PARK & RIDE			_								
No. of Riders	0	0	0	U	0	0	0	0	0	0	0
Egress %	0.00/	0.00/		0.00/	0.00/						
Access %	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%		0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
KISS & RIDE	_										
No. of Riders	5	0	0	0	0	0	0	0	0	5	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Access %	2.2%	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.8%	
% of Total	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	
BICYCLE/MOPED											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %	••	••	**	••						••	
Access %	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%		0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %	**				***					•-	
Access %	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	0	0	0	0	. 0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%			0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %	**			••	••		••		**		
Access %	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TOTALS											
No. of Riders	224	167	174	5	12	0	5	5	5	599	0
Egress %	37.4%	27.8%	29.1%	0.8%	2.1%	0.0%	0.8%	0.8%	0.8%	100.0%	
Access %	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%	100.0%	100.0%	
% of Total	37.4%	27.8%	29.1%	0.8%	2.1%	0.0%	0.8%	0.8%	0.8%	100.0%	
UNKNOWN	0	0	0	0	0	. 0	0	0	0	0	



Survey Responses - Access/Egress Modes

Route 24: Outbound

_											
Egress			RAIL	PARK	KISS	BIKE/	_	СОММ			UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	248	46	20	0	0	0	0	6	0	322	3
Egress %	76.9%	14.4%	6.4%	0.0%	0.0%	_	0.0%	2.1%	0.0%	100.0%	J
	31.4%	86.9%	75.0%	0.070	0.078	0.078	0.078	100.0%	0.078	36.7%	
Access %	28.2%	5.3%	2.3%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	36.7%	
% of Total	20.2 /0	3.3 /	2.5/0	0.0 /6	0.0%	0.0%	0.0%	0.7%	0.0%	30.7%	
BUS	155	3	0	_	0		,	_	_	450	_
No. of Riders		_	_	0.000	_		0	0	_	158	3
Egress %	97.7%	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Access %	19.6%	6.5%	0.0%	0.004		0.004		0.0%		18.0%	
% of Total	17.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.0%	
RAIL TRANSIT									_		
No. of Riders	300	3	6	0	0	0	0	0	_	310	0
Egress %	96.6%	1.1%	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	38.0%	6.5%	25.0%					0.0%		35.4%	
% of Total	34.2%	0.3%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	35.4%	
PARK & RIDE											
No. of Riders	14	0	0	0	0	0	0	0	0	14	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	1.8%	0.0%	0.0%					0.0%	••	1.6%	
% of Total	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	
KISS & RIDE											
No. of Riders	10	0	0	0	0	0	0	0	0	10	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	1.3%	0.0%	0.0%					0.0%		1.1%	
% of Total	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	
BICYCLE/MOPED											
No. of Riders	0	0	0	o	o	0	0	0	o	0	0
Egress %											Ŭ
Access %	0.0%	0.0%	0.0%					0.0%		0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI	0.078	0.078	0.078	0.0 /6	0.076	0.078	0.078	0.0 /8	0.078	0.076	
	3	0	0	0	0	0	o	o	0	2	0
No. of Riders	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	U
Egress %				0.0%	0.0%	0.0%	0.0%		0.0%		
Access %	0.4%	0.0%	0.0%	0.00/		0.00/		0.0%	0.00/	0.3%	
% of Total	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	
COMMUTER RAIL											
No. of Riders	46	0	0	0	0	0	0	0	0	46	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	. 0.0%	0.0%	100.0%	
Access %	5.8%	0.0%	0.0%	••				0.0%	••	5.2%	
% of Total	5.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.2%	
OTHER											
No. of Riders	11	0	0	0	0	0	0	0	0	11	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	1.4%	0.0%	0.0%	••		••		0.0%		1.2%	
% of Total	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	
TOTALS											
No. of Riders	789	53	27	0	0	0	0	6	o	878	0
Egress %	89.9%	6.1%	3.1%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	100.0%	
Access %	100.0%	100.0%	100.0%				••	100.0%	••	100.0%	
% of Total	89.9%	6.1%	3.1%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	100.0%	
70 01 10101	3.0 70	30	30	3.0.0	3.5 76	3.5.0	3.0 ,0	3.7.			
UNKNOWN	0	0	o	0	o	ol	0	o	0	0	
511.11.01111	J				, and the second						

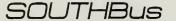
SOUTHBus

South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 27: Inbound

Egress	F		RAIL	PARK	KISS	BIKE/		СОММ			UN-
	WALK	BUS	TRANSIT		& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
Access	TTALIX	500	11041011	ariibe	aribe	WOI LD	17001	TIAIL	OTTLETT	TOTAL	Taronn
WALK	70	47	474	_	_	_		_		200	
No. of Riders	72		171	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	292 100.0%	0
Egress %	24.7%	16.1%		3			0.0%	0.0%	0.0%		4
Access %	60.7% 19.8%	71.7% 12.9%	97.5% 46.8%	100.0% 0.5%	0.0% 0.0%		0.0%	0.0%	0.0%	80.3% 80.3%	
% of Total	19.8%	12.9%	40.8%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	80.3%	
BUS	42	16	2	_	0	_	_	_	0	61	
No. of Riders	69.4%	27.0%	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	"
Egress %							0.0%	0.0%	0.0%		
Access %	35.5% 11.6%	25.0% 4.5%	1.2% 0.5%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0%	0.0%	0.0%	16.7% 16.7%	
% of Total	11.0%	4.5%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.7%	
RAIL TRANSIT	A	2	2	0	0	0	0	0	o		
No. of Riders	50.0%	25.0%	25.0%	0.0%	0.0%	_	0.0%		-	100.0%	١ '
Egress %	3.6%	3.2%	1.2%	0.0%	0.0%		0.0%	0.0%	0.0%	2.3%	
Access %		0.5%	0.5%	0.0%	0.0%		0.0%	0.0%	0.0%	2.3%	
% of Total	1.1%	0.5%	0.5%	0.0%	0.0 %	0.0%	0.0%	0.0%	0.0%	2.3%	
PARK & RIDE	0	0	0		0	0	0	^	0	0	_
No. of Riders	U	U	U	U	U	U	١	U	U	U	U U
Egress %	0.0%	0.0%	0.0%	0.0%	0.00/					0.00/	
Access %	0.0%	0.0%	0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.00/	0.0%	0.0% 0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
KISS & RIDE	_	0	0	_	_	_			_	_	
No. of Riders	0	0	0	U	0	0	0	0	0	0	0
Egress %	0.00/	0.00/	0.00/	0.00/	0.00/					0.00/	
Access %	0.0%	0.0%	0.0%	0.0%	0.0%	0.00/	0.00/	0.00/	0.00/	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
BICYCLE/MOPED		_	0		0						
No. of Riders	0	0	0	0	0	U	0	0	0	0	U
Egress %	0.0%	0.0%	0.0%	0.0%	0.0%				**	0.0%	
Access %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI	0	0	0	0	_	_	_		0	_	0
No. of Riders	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0	0.0%	100.0%	_
Egress %	0.0%		0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		
Access %	0.0%	0.0% 0.0%	0.0%	0.0%	100.0% 0.5%	0.0%	0.0%	0.0%	0.0%	0.5% 0.5%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.5%	
COMMUTER RAIL	0		0			0	_	0	0		^
No. of Riders	0	0	U	U	0	U	0	U	U	0	U
Egress %	0.09/	0.09/	0.00/	0.00/	0.00/				•-	0.09/	
Access %	0.0%	0.0%	0.0%	0.0%	0.0%		0.00/	0.00/	0.00/	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER No. of Bidara	0		0				0	0	o	0	0
No. of Riders	U	0	U	0	0	U	0	U	U	U	U
Egress % Access %	0.0%	0.0%	0.0%	0.0%	0.0%					0.0%	
	0.0%					0.00/	0.00/	0.00/	0.00/		
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TOTALS	110	65	475		0					264	^
No. of Riders	119	65 18.0%	175	2	2	0.004	0 00%	0 0%	0 0%	364	0
Egress %	32.6%	18.0%	48.0%	0.5%	0.5%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	100.0%		100.0%	100.0%	100.0%	0.00/	0.004	0.00/	0.00/	100.0%	
% of Total	32.6%	18.0%	48.0%	0.5%	0.5%	0.0%	0.0%	0.0%	0.0%	100.0%	
LINIKAKONAKAI	0		10		_						
UNKNOWN	0	2	10	0	0	0	0	0	0	0	



SOUTHBUS
South Corridor Bus Study
Survey Responses - Access/Egress Modes

Route 27: Outbound

Egress			RAIL	PARK	KISS	BIKE/		COMM			UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	114	63	5	0	0		0	0	2	185	2
Egress %	61.4%	34.1%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	100.0%	
Access %	50.0%	77.2%	100.0%		0.0%				50.0%	57.4%	
% of Total	35.2%	19.6%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	57.4%	
BUS											
No. of Riders	19	10		0	0	0	0	0	0	29	
Egress %	64.4%	35.5%		0.0%	0.0%	0.0%	0.0%	0.0%		100.0%	
Access %	8.3%	12.7%	0.0%		0.0%				0.0%	9.1%	
% of Total	5.8%	3.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.1%	
RAIL TRANSIT											
No. of Riders	94	8	0	0	2	0	0	0	2	108	
Egress %	87.4%	7.5%	0.0%	0.0%	2.5%	0.0%	0.0%	0.0%		100.0%	
Access %	41.5%	9.9%	0.0%		100.0%	0.00/		0.00/	50.0%	33.4%	
% of Total	29.2%	2.5%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.8%	33.4%	
PARK & RIDE				"	0	0	_	0		^	o
No. of Riders	0	U	U	U	U	0	U	U	U	0	U
Egress %	0.0%	0.0%	0.0%		0.0%				0.0%	0.0%	
Access %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%	
% of Total	0.0%	0.0%	0.0%	0.076	0.0%	0.076	0.0%	0.0%	0.0%	0.076	
KISS & RIDE No. of Riders	0	0	0	0	0	0	٥	0	0	0	0
Egress %	-	-									Ŭ
Access %	0.0%	0.0%	0.0%		0.0%				0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
BICYCLE/MOPED		0.07.0			5.6.7			0.0.0			
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%		0.0%				0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %										••	
Access %	0.0%	0.0%	0.0%		0.0%				0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	0	0	0	0	0	0	0	0	이	0	0
Egress %									2 22/	0.00/	
Access %	0.0%	0.0%	0.0%		0.0%				0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER				_	_	_		_	ا	0	0
No. of Riders	0	0	0	0	0	0	0	0	0	0.	U
Egress %	0.0%	0.0%	0.0%	••	0.0%		•		0.0%	0.0%	
Access %	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
% of Total	0.0 /8	0.0 /	0.0 /8	0.0 %	0.078	0.078	0.078	0.078	0.078	0.0 78	
TOTALS No. of Riders	228	82	5	0	2	o	o	o	5	324	0
Egress %	70.3%	25.3%	1.6%	0.0%	0.8%		0.0%	0.0%	1.6%	100.0%	
Access %	100.0%	100.0%	100.0%	3.0 76	100.0%	3.070	3.070	3.070	100.0%	100.0%	
% of Total	70.3%	25.3%	1.6%	0.0%	0.8%	0.0%	0.0%	0.0%	1.6%	100.0%	
7001 10101	. 3.0 .0		.,,,,,	3.0.0		,,,,,					
UNKNOWN	0	10	0	0	0	. 0	0	0	0	0	

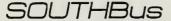
SOUTHBus

South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 30: Inbound

			D.111	DADW	14100	Dues.		00111			100
Egress	WALK	BUS	RAIL TRANSIT	PARK	KISS & RIDE	BIKE/	TAXI	COMM	OTHER	TOTAL	UN-
Access	WALK	803	THANSII	& RIDE	& HIDE	MOPED	IAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	126	185	37	0	6	0	_	10		366	17
Egress %	34.5%	50.5%	10.2%	0.0%	1.8%	0.0%	0.0%	2.7%	0.0%	100.0%	
Access %	21.5%	62.1%	64.7%		100.0%		**	100.0%		38.1%	
% of Total	13.1%	19.2%	3.9%	0.0%	0.7%	0.0%	0.0%	1.0%	0.0%	38.1%	
BUS											
No. of Riders	260	51	20	0	0	0	0	0	0	332	0
Egress %	78.4%	15.4%	6.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	44.4%	17.2%	35.2%		0.0%			0.0%		34.6%	
% of Total	27.1%	5.3%	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	34.6%	
RAIL TRANSIT											
No. of Riders	189	54	0	0	0	0	0	0	0	243	0
Egress %	77.5%	22.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	32.2%	18.3%	0.0%		0.0%			0.0%		25.4%	
% of Total	19.7%	5.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	25.4%	
PARK & RIDE											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %						••	••	••			
Access %	0.0%	0.0%	0.0%		0.0%			0.0%		0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
KISS & RIDE											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%		0.0%			0.0%		0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
BICYCLE/MOPED											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%		0.0%			0.0%		0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %		••									
Access %	0.0%	0.0%	0.0%		0.0%			0.0%		0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	10	0	0	0	0	0	0	0	0	10	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	1.7%	0.0%	0.0%		0.0%			0.0%		1.0%	
% of Total	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	
OTHER											
No. of Riders	0	6	0	0	0	0	o	0	0	6	0
Egress %	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.0%	2.3%	0.0%		0.0%			0.0%		0.7%	
% of Total	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	
TOTALS											
No. of Riders	586	298	57	0	6	o	0	10	0	959	o
Egress %	61.1%	31.0%	6.0%	0.0%	0.7%	0.0%	0.0%	1.0%	0.0%	100.0%	
Access %	100.0%	100.0%	100.0%		100.0%	••		100.0%		100.0%	
% of Total	61.1%	31.0%	6.0%	0.0%	0.7%	0.0%	0.0%	1.0%	0.0%	100.0%	
UNKNOWN	10	0	o	o	o	0	0	0	0	0	



SOUTHBUS
South Corridor Bus Study
Survey Responses - Access/Egress Modes

Route 30: Outbound

Egress			RAIL	PARK	KISS	BIKE/		COMM			UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	197	176	60	0	0	0	0	26	0	460	13
Egress %	42.9%				0.0%	0.0%	0.0%				
Access %	28.2%	68.8%			0.0%			82.8%			
% of Total	18.2%	16.2%			0.0%		0.0%				
BUS											
No. of Riders	256	63	0	o	0	0	0	5	5	331	0
Egress %	77.5%			0.0%	0.0%	0.0%	0.0%	1.6%	1.6%		
Access %	36.6%				0.0%			17.1%			
% of Total	23.6%	5.8%					0.0%				
RAIL TRANSIT											
No. of Riders	222	5	18	o	0	o	0	О	0	245	o
Egress %	90.3%				0.0%	0.0%	0.0%	0.0%	0.0%		
Access %	31.7%	2.0%			0.0%			0.0%			
% of Total	20.4%	0.4%					0.0%				
PARK & RIDE											
No. of Riders	o	o	o	o	0	0	0	0	o	0	ا
Egress %											
Access %	0.0%	0.0%	0.0%		0.0%			0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%			0.0%		0.0%	0.0%		0.0%	
KISS & RIDE	0.07	0.07.									
No. of Riders	13	0	o	0	13	0	0	0	0	26	0
Egress %	50.0%	0.0%		_			1	_	-	100.0%	
Access %	1.8%	0.0%			100.0%			0.0%			
% of Total	1.1%	0.0%					0.0%				
BICYCLE/MOPED	1.170	0.07.	0.07.	0.0.5	11175	V.V.	V.V.	J.J.	5.5		
No. of Riders	0	0	0	0	0	0		0	0	0	0
No. of Hiders Egress %											
Access %	0.0%	0.0%	0.0%		0.0%			0.0%	0.0%	0.0%	
	0.0%	0.0%					0.0%				
% of Total TAXI	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.075	0.075	0.070	
No. of Riders	5	o	0	0	0	0	0	0	0	5.	0
	100.0%	0.0%					1	-		_	
Egress %	0.7%	0.0%			0.0%		0.070	0.0%			
Access %	0.7%	0.0%					0.0%				
% of Total COMMUTER RAIL	0.476	0.078	0.078	0.070	0.070	0.070	0.070	0.070	0.070	0.475	
	0	0	0	0	0		0	0	0	o	0
No. of Riders	Ŭ		<u> </u>	Ĭ		Ĭ.		Ĭ		Ĭ.	
Egress %	0.0%	0.0%	0.0%		0.0%			0.0%	0.0%	0.0%	
Access %	0.0% 0.0%	0.0%			0.0%		0.0%	0.0%	1 1	0.0%	
% of Total	0.070	0.0 %	0.078	0.078	0.078	0.078	0.070	0.070	0.075	0.070	
OTHER No. of Bidore	5	10	o	0	o	0	0	0	0	16	0
No. of Riders	33.3%	66.6%						_	_	100.0%	
Egress %							0.076	0.0%			
Access %	0.7%	4.1%			0.0%		2.0%			1.4%	
% of Total	0.4%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0 %	0.0 /8	1.4 /0	
TOTALS	700	255	70		12			31	5	1,084	. 0
No. of Riders	700								1	100.0%	
Egress %	64.5%	23.5%					0.0%		1		
Access %	100.0%				100.0%		2.00/	100.0%		100.0%	
% of Total	64.5%	23.5%	7.2%	0.0%	1.1%	0.0%	0.0%	2.8%	0.4%	100.0%	
		12									
UNKNOWN	0	13	0	0	0	0	0	이	0	0	
											1

SOUTHBus

South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 32: Inbound

Serve			DAIL	DARK	VICC	חוועדי		001414			1.001
Egress	WALK	BUS	RAIL TRANSIT	PARK & RIDE	KISS & RIDE	BIKE/ MOPED	TAXI	COMM RAIL	OTHER	TOTAL	UN- KNOWN
Access	WALK	603	TEMMOTI	& HIDE	& HIDE	MOPED	IAAI	PAIL	OTHER	IOIAL	KIACAAIA
WALK											
No. of Riders	576	529		0			_	0	_	2,181	31
Egress %	26.4%	24.2%	48.5%	0.0%			0.0%	0.0%	0.0%	100.0%	
Access %	78.7%	84.9%	88.3%	••	50.0%			••	••	84.3%	
% of Total	22.2%	20.4%	40.9%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	84.3%	
BUS											
No. of Riders	93	62		0	_	0	0	0	-	202	15
Egress %	46.1%	30.7%	23.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	12.7%	9.9%	3.8%	•	0.0%					7.8%	
% of Total	3.6%	2.4%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.8%	
RAIL TRANSIT											
No. of Riders	31	0	0	0	0	0	_	0	_	31	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	4.2%	0.0%	0.0%		0.0%					1.2%	
% of Total	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	
PARK & RIDE											
No. of Riders	15	0	46	0	15		0	0	0	77	0
Egress %	20.0%	0.0%	60.0%	0.0%	20.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	2.1%	0.0%	3.8%		50.0%					3.0%	
% of Total	0.6%	0.0%	1.8%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	3.0%	
KISS & RIDE											
No. of Riders	0	31	46	0	0	0	0	0	0	77	0
Egress %	0.0%	40.0%	59.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.0%	5.0%	3.8%		0.0%					3.0%	
% of Total	0.0%	1.2%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	
BICYCLE/MOPED											
No. of Riders	0	0	0	0	0	o	0	0	0	0	o
Egress %	••	•••		•••	**						
Access %	0.0%	0.0%	0.0%		0.0%					0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	o	0	0	0	o	0	0
Egress %	••				••			•••			
Access %	0.0%	0.0%	0.0%		0.0%					0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	15	0	0	0	0	0	o	O	0	15	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Access %	2.1%	0.0%	0.0%	••	0.0%		••	••	••	0.6%	
% of Total	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	
OTHER											
No. of Riders	o	0	0	0	0	0	0	0	0	0	o
Egress %											
Access %	0.0%	0.0%	0.0%		0.0%					0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TOTALS	5.0,8	5.078	0.070	0,0,0	0,0,0	0.070	5.070	5,5,6	5.0,0	0.070	
No. of Riders	732	623	1,199	0	31	0	0	0	o	2,586	o
Egress %	28.3%	24.0%	46.3%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	100.0%	Ĭ
Access %	100.0%	100.0%	100.0%		100.0%	5,0 76				100.0%	
% of Total	28.3%	24.0%	46.3%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	100.0%	
70 01 10(41	20.078	24.078	40.078	0.078	1.2 /6	0.078	0.0 /6	0.078	0.0 /8	100.078	
UNKNOWN	0	o	0	o	o	0	0	0	0	o	
31111101111	J	J.	J	3				3.	J		



SOUTHBUS
South Corridor Bus Study
Survey Responses - Access/Egress Modes

Route 32: Outbound

Egress			RAIL	PARK	KISS	BIKE/		COMM			UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	681	55	23	0	0	0	o	11	19	791	58
Egress %	86.0%	6.9%	3.0%	0.0%	0.0%	0.0%	0.0%	1.5%	2.4%	100.0%	
Access %	27.0%		100.0%		0.0%			100.0%	100.0%	28.9%	
% of Total	24.8%	2.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.4%	0.7%	28.9%	
BUS											
No. of Riders	878	31	0	0	11	0	0	0	0	921	0
Egress %	95.3%	3.3%	0.0%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	34.8%	26.5%	0.0%		27.5%			0.0%	0.0%	33.6%	
% of Total	32.1%	1.1%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	33.6%	
RAIL TRANSIT											
No. of Riders	898	31	0	0	0	0	0	0	0	929	11
Egress %	96.6%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	35.6%	26.5%	0.0%		0.0%			0.0%	0.0%	33.9%	
% of Total	32.8%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	33.9%	
PARK & RIDE											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%		0.0%			0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
KISS & RIDE											
No. of Riders	11	0	0	0	19	0	0	0	0	31	0
Egress %	38.0%	0.0%	0.0%	0.0%	61.9%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.4%	0.0%	0.0%		44.8%			0.0%	0.0%	1.1%	
% of Total	0.4%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	1.1%	
BICYCLE/MOPED											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %				••							
Access %	0.0%	0.0%	0.0%		0.0%			0.0%		0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%		0.0%			0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	19	0	0	0	0	0	0	0	0	19	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.7%	0.0%			0.0%			0.0%	0.0%	0.7%	
% of Total	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	
OTHER											
No. of Riders	31	0	0	0	11	0	0	0	0	43	0
Egress %	72.4%	0.0%	0.0%	0.0%	27.5%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	1.2%	0.0%			27.5%			0.0%	0.0%	1.5%	
% of Total	1.1%	0.0%	0.0%	0.0%	0:4%	0.0%	0.0%	0.0%	0.0%	1.5%	
TOTALS											
No. of Riders	2,520	117		0	43	0	0	11	19	2,735	0
Egress %	92.1%	4.3%		0.0%	1.5%	0.0%	0.0%	0.4%	0.7%	100.0%	
Access %	100.0%	100.0%			100.0%			100.0%	100.0%	100.0%	
% of Total	92.1%	4.3%	0.8%	0.0%	1.5%	0.0%	0.0%	0.4%	0.7%	100.0%	
UNKNOWN	0	0	0	0	0	0	0	0	0	0	

South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 33: Inbound

Faroes			DAII	DADE	NICC	פועבי		CO1414			1 1151
Egress	WALK	BUS	RAIL TRANSIT	PARK & RIDE	KISS & RIDE	BIKE/ MOPED	TAXI	COMM RAIL	OTHER	TOTAL	UN- KNOWN
	WALK	603	TEMMOTI	a NIDE	a NIDE	IVOFED	IANI	TVAIL	OTTLE	TOTAL	KINOWIN
WALK	105	400	100		_					400	
No. of Riders	165			0	8			21	37		
Egress %	34.4%	22.2%		0.0%	1.7%		0.8%			,	
Access %	87.4%	92.6%	100.0%		100.0%		100.0%			93.6%	
% of Total	32.3%	20.8%	26.5%	0.0%	1.6%	0.0%	0.8%	4.1%	7.4%	93.6%	
BUS											
No. of Riders	4	8	0	0	0	0	0	0	_	12	
Egress %	33.3%	66.6%		0.0%	0.0%		0.0%	1			
Access %	2.2%	7.3%	0.0%		0.0%		0.0%	t	0.0%		
% of Total	0.8%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	
RAIL TRANSIT											
No. of Riders	15	0	0	0	0	0	0		_	15	1
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%		0.0%				
Access %	8.1%	0.0%	0.0%		0.0%		0.0%	0.0%			
% of Total	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	
PARK & RIDE											
No. of Riders	0	0	0	0	0	. 0	0	0	0	0	0
Egress %	••				••						
Access %	0.0%	0.0%	0.0%		0.0%	•-	0.0%		0.0%		
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
KISS & RIDE											
No. of Riders	4	0	0	0	0	0	0	0	0	4	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	2.2%	0.0%	0.0%		0.0%		0.0%	0.0%	0.0%	0.8%	
% of Total	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	
BICYCLE/MOPED											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %		••									
Access %	0.0%	0.0%	0.0%		0.0%		0.0%	0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	0	0	0	0	o	0	0
Egress %											
Access %	0.0%	0.0%	0.0%		0.0%		0.0%	0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	0	0	0	0	o	0	0.	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%		0.0%		0.0%	0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER					3.0.0	3.0.0	3,5,6	3.070	3.0.70	3.5 70	
No. of Riders	0	0	0	0	0	0	0	0	0	o	o
Egress %											
Access %	0.0%	0.0%	0.0%	•••	0.0%	••	0.0%	0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TOTALS	3.0 70	3.0,0	3.0,0	3.0,0	3.070	3.0 70	3.070	3.070	3.0 70	3.070	
No. of Riders	189	115	136	o	8	0	4	21	37	512	0
Egress %	36.9%	22.4%	26.5%	0.0%	1.6%	0.0%	0.8%	4.1%	7.4%	100.0%	U
Access %	100.0%	100.0%	100.0%	0.078	100.0%	0.076	100.0%	100.0%	100.0%	100.0%	
% of Total	36.9%	22.4%	26.5%	0.0%	1.6%	0.0%	0.8%	4.1%	7.4%		
/6 UI TUIAI	00.376	LL.4/0	20.5 /8	0.0 /8	1.0 /8	0.0 /8	0.0 /8	7.1 /0	7.4/0	100.078	
UNKNOWN	o	0	o	o	o	0	. 0	o	o	o	
STATION	Ü	Ŭ	ď	ď	Ū	Ŭ	Ü	U	Ŭ	U	



Survey Responses - Access/Egress Modes

Route 33: Outbound

Egress	VAVAL IZ	DUC	RAIL	PARK	KISS	BIKE/	TAVI	COMM	OT 150	TOTAL	UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	115	61	0	0	3	0	0	0	7	187	0
Egress %	61.5%	32.6%	0.0%	0.0%	1.9%	0.0%	0.0%	0.0%		100.0%	
Access %	28.3%	68.0%			100.0%				100.0%	36.8%	
% of Total	22.6%	12.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	1.4%	36.8%	
BUS									_		
No. of Riders	133	25		0	0	0	0	0	0	158	0
Egress %	84.1%	15.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	32.6%	27.9%			0.0%				0.0%	31.1%	
% of Total	26.1%	4.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	31.1%	
RAIL TRANSIT	444									4.40	0.1
No. of Riders	144	3	0	0	0	0 000	0	0	0 000	148	21
Egress %	97.5%	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	35.4%	4.0%	0.0%	0.00/	0.0%	0.00/	0.00/	0.09/	0.0%	29.1%	
% of Total	28.4%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	29.1%	
PARK & RIDE	3			_	^			^		_	
No. of Riders	-	0	0.0%	0.0%	0.0%	0.0%	0.0%	0 000	0 000	100.00/	٩
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0% 0.0%	100.0%	
Access %	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7% 0.7%	
% of Total	0.7%	0.0%	0.0%	0.0%	0.076	0.0%	0.0%	0.0 %	0.076	0.7%	
KISS & RIDE	0	0	0	0	0	0	0	o	o	0	0
No. of Riders	U	0	U	0	U	U			-	0	9
Egress %	0.0%	0.0%			0.0%				0.0%	0.0%	
Access %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total BICYCLE/MOPED	0.078	0.078	0.078	0.0 /8	0.078	0.076	0.076	0.078	0.078	0.0 /8	
No. of Riders	0	0	o	0	o	0	0	o	0	0	0
Egress %									ı .		Ĭ
Access %	0.0%	0.0%			0.0%				0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	
No. of Riders	o	0	0	0	0	0	0	o	o	0	0
Egress %											
Access %	0.0%	0.0%			0.0%		••		0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL	0.070	0.070	0.070	0.070							
No. of Riders	10	o	o	0	o	0	0	0	o	10	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	2.6%	0.0%			0.0%				0.0%	2.1%	
% of Total	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%	
OTHER											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	••		0.0%				0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TOTALS											
No. of Riders	408	90	0	0	3	0	0	0	7	509	0
Egress %	80.1%	17.6%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	1.4%	100.0%	
Access %	100.0%	100.0%		••	100.0%				100.0%	100.0%	
% of Total	80.1%	17.6%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	1.4%	100.0%	
UNKNOWN	0	0	21	0	0	0	0	0	0	0	

South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 34: Inbound

Egress	MALK	DUIC	RAIL	PARK	KISS	BIKE/	TAVI	COMM	OTHER	TOTAL	UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	985	469	1,089	16	19		0	0	0	2,579	
Egress %	38.2%	18.1%	42.2%	0.6%	0.7%		0.0%	0.0%	0.0%	100.0%	
Access %	89.9%	81.9%	78.7%	28.5%	100.0%					82.4%	
% of Total	31.5%	14.9%	34.8%	0.5%	0.6%	0.0%	0.0%	0.0%	0.0%	82.4%	
BUS											
No. of Riders	47	35	9	16	0	0	0	0	0	108	
Egress %	43.8%	32.4%	8.7%	14.9%	0.0%		0.0%	0.0%	0.0%	100.0%	
Access %	4.3%	6.1%	0.6%	28.5%	0.0%					3.4%	
% of Total	1.5%	1.1%	0.3%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%	
RAIL TRANSIT			0.4								
No. of Riders	8	0	81	0	0	0	0	0	0	89	
Egress %	9.0%	0.0%	90.9%	0.0%	0.0%		0.0%	0.0%	0.0%	100.0%	
Access %	0.7%	0.0%	5.9%	0.0%	0.0%					2.8%	1
% of Total	0.2%	0.0%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.8%	
PARK & RIDE		0.5	400		"						
No. of Riders	9	35	139	16	0	0	0	0	0	201	
Egress %	4.7%	17.5%	69.5%	8.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.8%	6.1%	10.1%	28.5%	0.0%					6.4%	1
% of Total	0.3%	1.1%	4.4%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	6.4%	
KISS & RIDE											
No. of Riders	44	32	43	8	0	0	0	0	0	128	
Egress %	34.8%	25.1%	33.7%	6.2%	0.0%		0.0%	0.0%	0.0%	100.0%	
Access %	4.0%	5.6%	3.1%	14.2%	0.0%			••		4.1%	
% of Total	1.4%	1.0%	1.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	4.1%	
BICYCLE/MOPED											
No. of Riders	0	0	0	0	0	0	0	0	0	0	
Egress %											
Access %	0.0%	0.0%	0.0%	0.0%	0.0%		••	••		0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	0	이	0	0	0	0	
Egress %		••									
Access %	0.0%	0.0%	0.0%	0.0%	0.0%					0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	0	0	0	0	0	이	0	0	0	0	(
Egress %						••					
Access %	0.0%	0.0%	0.0%	0.0%	0.0%					0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER											
No. of Riders	0	0	19	0	0	0	0	0	0	19	
Egress %	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.0%	0.0%	1.3%	0.0%	0.0%	**	••			0.6%	
% of Total	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	
TOTALS											
No. of Riders	1,095	572	1,383	56	19	0	0	0	0	3,127	
Egress %	35.0%	18.2%	44.2%	1.8%	0.6%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	100.0%	100.0%	100.0%	100.0%	100.0%					100.0%	
% of Total	35.0%	18.2%	44.2%	1.8%	0.6%	0.0%	0.0%	0.0%	0.0%	100.0%	
UNKNOWN	8	0	8	0	0	0	ol	0	ol	0	



Survey Responses - Access/Egress Modes

Route 34: Outbound

Egress			RAIL	PARK	KISS	BIKE/		СОММ			UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	1,094			-	14			_		.,	
Egress %	93.8%										
Access %	35.0%			0.0%			0.0%		0.0%		
% of Total	31.2%	0.4%	1.1%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	33.3%	
BUS											
No. of Riders	839		20				_	_	_		
Egress %	86.7%					0.0%	1		1		
Access %	26.8%			28.0%			0.0%		0.0%		
% of Total	24.0%	1.4%	0.5%	0.8%	0.8%	0.0%	0.0%	0.0%	0.0%	27.6%	
RAIL TRANSIT											
No. of Riders	1,035			48		0	30				
Egress %	87.2%	2.2%			1 1	0.0%					
Access %	33.1%					1	100.0%		100.0%		
% of Total	29.6%	0.7%	0.0%	1.3%	0.8%	0.0%	0.8%	0.0%	0.4%	33.9%	
PARK & RIDE											
No. of Riders	28	0			0	0	0	0	0		
Egress %	66.6%	0.0%				0.0%					
Access %	0.9%	0.0%					0.0%		0.0%		
% of Total	0.8%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	
KISS & RIDE	!										
No. of Riders	47	0	0			0	0	0	1 -		U
Egress %	82.4%	0.0%									
Access %	1.5%	0.0%			0.0%		0.0%		0.0%		
% of Total	1.3%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	
BICYCLE/MOPED											
No. of Riders	이	0	이	0	0	0	0	0	0	0	C
Egress %	2 22/	2.004	2.00/	2.004	2.004				2.004	2.004	
Access %	0.0%						0.0%		0.0%		
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	이	0	0	0	0	0	0	0	0	0	0
Egress %	2 224	2.004	2 224	2 004	2.004		2.004		2 224	2.004	
Access %	0.0%						0.0%		0.0%		
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	14	0	0	0	0	0	0	0	0	14	1
Egress %	100.0%							0.0%			
Access %	0.4%	0.0%			0.0%		0.0%		0.0%		
% of Total	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	
OTHER	61							_		61	
No. of Riders	61	0 000/							_	61	C
Egress %	100.0%	0.0%			0.0%						
Access %	1.9%	0.0%					0.0%		0.0%		1
% of Total	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	
TOTALS	2 121	06	60	101	72		30	_	1.4	3,497	
No. of Riders	3,121	96			73		30 0.8%				0
Egress %	89.2%										
Access %	100.0%	100.0%			100.0%		100.0%		100.0%		
% of Total	89.2%	2.7%	1.7%	2.8%	2.1%	0.0%	0.8%	0.0%	0.4%	100.0%	
LINICALONAINI	7	o	o	0	0	0	o	0	0	О	
UNKNOWN	'	J	, i	· ·	Ü	Ŭ	Ü		Ŭ	· ·	

South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 35: Inbound

Egress			RAIL	PARK	KISS	BIKE/		СОММ			UN-
Access	WALK	BUS	TRANSIT		& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK	, , , , , , , , , , , , , , , , , , ,	545			471.52	1001 20	1, 5	7.0.112	0 111211	101712	
No. of Riders	404	194	501	0	o	o	0	0	0	1,100	
Egress %	36.7%	17.7%	45.5%	0.0%	0.0%		0.0%	_	-	100.0%	
•	91.0%	89.2%	90.3%	0.0 /8	0.078	0.0 /8	0.07	0.0 /8	0.0 /8	90.4%	
Access %	33.2%	16.0%	41.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	90.4%	
% of Total	33.2%	16.0%	41.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	90.4%	
BUS	19	23	0	0	0	_	0	0	0	43	0
No. of Riders	45.7%	54.2%	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%	_	
Egress %	45.7%	10.7%	0.0%	0.07	0.0%	0.0%	0.0%	0.0%	0.0 %		
Access %			0.0%	0.0%	0.00/	0.0%	0.00/	0.00/	0.00/	3.5%	
% of Total	1.6%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.5%	
RAIL TRANSIT	9	0	0		_		_		_	9	
No. of Riders		0.0%	0 000	0.0%	0.0%	0 000	0	0	0	_	_
Egress %	100.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	2.2%	0.0%	0.0%	0.004		0.00/		0.004	0.004	0.8%	
% of Total	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	
PARK & RIDE			40								
No. of Riders	0	0	43	0	0	0	0	0	0	43	
Egress %	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.0%	0.0%	7.8%							3.5%	
% of Total	0.0%	0.0%	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.5%	
KISS & RIDE											
No. of Riders	0	0	9	0	0	0	0	0	0	9	0
Egress %	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.0%	0.0%	1.7%							0.8%	
% of Total	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	
BICYCLE/MOPED											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%							0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %				••							
Access %	0.0%	0.0%	0.0%							0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %	••										
Access %	0.0%	0.0%	0.0%							0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER											
No. of Riders	9	0	0	0	0	0	0	0	0	9	_
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	2.2%	0.0%	0.0%							0.8%	
% of Total	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	
TOTALS											
No. of Riders	444	218	554	0	0	0	0	0	0	1,217	0
Egress %	36.4%	17.9%	45.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	100.0%	100.0%	100.0%	••	••		••			100.0%	
% of Total	36.4%	17.9%	45.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
LINIZNOVANI	0	20	_								
UNKNOWN	0	33	9	0	0	0	0	0	0	0	

SOUTHBUS South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 35: Outbound

Egress			RAIL	PARK	KISS	BIKE/		COMM			UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	275	0	9	0	0	o	0	0	0	285	0
Egress %	96.5%	0.0%	3.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	28.4%	0.0%	100.0%	0.0%	0.0%				••	28.1%	
% of Total	27.1%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	28.1%	
BUS											
No. of Riders	291	0	0	0	0	0	0	0	0	291	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	30.1%	0.0%	0.0%	0.0%	0.0%		••			28.7%	
% of Total	28.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	28.7%	
RAIL TRANSIT											
No. of Riders	373	9	0	16	9	0	0	0	0	409	33
Egress %	91.0%	2.4%	0.0%	4.1%	2.4%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	38.5%	100.0%	0.0%	100.0%	100.0%					40.4%	
% of Total	36.8%	0.9%	0.0%	1.6%	0.9%	0.0%	0.0%	0.0%	0.0%	40.4%	
PARK & RIDE				_							
No. of Riders	9	0	0	0	0	0	0	0	0	9	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	1.0%	0.0%	0.0%	0.0%	0.0%		0.00/		0.004	0.9%	
% of Total	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	
KISS & RIDE	10	0	0	0	_		_			10	
No. of Riders	16 100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16 100.0%	0
Egress %	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	
Access %	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	
% of Total BICYCLE/MOPED	1.0 /8	0.0 /8	0.078	0.078	0.0 /8	0.0 /8	0.0 /8	0.0 /8	0.0 /8	1.078	
No. of Riders	0	0	О	0	0	0	0	o	0	0	0
Egress %											Ŭ
Access %	0.0%	0.0%	0.0%	0.0%	0.0%					0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	o	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%	0.0%	0.0%					0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%		0.0%	0.0%					0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%		0.0%	0.0%				0.00/	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TOTALS	000			10	0					1.010	0
No. of Riders	966	9 0.9%	9	16 1.6%	9 0.9%	0.0%	0.0%	0.0%	0.0%	1,013 100.0%	U
Egress %	95.3% 100.0%	100.0%	0.9% 100.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	95.3%	0.9%	0.9%	1.6%	0.9%	0.0%	0.0%	0.0%	0.0%	100.0%	
% of Total	33.3 %	0.9 %	0.9 %	1.0 %	0.9%	0.0 %	0.0 /8	0.0 /8	0.078	100.0 /8	
UNKNOWN	0	16	9	0	О	О	o	0	o	0	
SIMMOTIN			Ĭ	Ĭ	Ů	Ů					

South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 36: Inbound

Egress		51.10	RAIL	PARK	KISS	BIKE/	741/1	СОММ	OT UED	TOTAL	UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	423	231	634	0	0	0	0	0	0	1,289	0
Egress %	32.8%	17.9%	49.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	83.7%	87.4%	79.4%							82.2%	
% of Total	27.0%	14.7%	40.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	82.2%	
BUS		_									
No. of Riders	48	7	33	0	0	0	0	0	0	89	25
Egress %	54.2%	8.4%	37.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	9.5%	2.8%	4.1%							5.7%	
% of Total	3.0%	0.4%	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.7%	
RAIL TRANSIT											
No. of Riders	0	25	7	0	0	0	0	0	0	33	0
Egress %	0.0%	77.4%	22.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.0%	9.7%	0.9%							2.1%	
% of Total	0.0%	1.6%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%	
PARK & RIDE											
No. of Riders	7	0	56	0	0	0	0	0	0	63	0
Egress %	11.8%	0.0%	88.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	1.4%	0.0%	7.0%							4.0%	
% of Total	0.4%	0.0%	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.0%	
KISS & RIDE											
No. of Riders	25	0	59	0	0	0	0	0	0	85	0
Egress %	30.3%	0.0%	69.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	5.1%	0.0%	7.4%				•			5.4%	
% of Total	1.6%	0.0%	3.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.4%	
BICYCLE/MOPED											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%		••					0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0.	0	0	0	0	0	0	0	0	0	0
Egress %								a «			
Access %	0.0%	0.0%	0.0%							0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%							0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER											
No. of Riders	0	0	7	0	0	0	0	0	0	7	0
Egress %	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.0%	0.0%	0.9%							0.4%	
% of Total	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	
TOTALS											
No. of Riders	505	265	798	0	0	0	0	0	0	1,569	0
Egress %	32.2%	16.9%	50.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	100.0%	100.0%	100.0%							100.0%	
% of Total	32.2%	16.9%	50.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
UNKNOWN	0	0	0	0	0	0	0	0	0	0	



Survey Responses - Access/Egress Modes

Route 36: Outbound

WALK No. of Riders Egress % Access % % of Total BUS No. of Riders Egress % Access % % of Total RAIL TRANSIT No. of Riders Egress % Access % % of Total PARK & RIDE No. of Riders	WALK 480 91.6% 34.5% 31.2% 359 92.6% 25.8% 23.3% 536 88.8% 38.5% 34.8%	BUS 7 1.4% 11.0% 0.4% 21 5.4% 30.5% 1.3% 40 6.6% 58.4% 2.6%	28 5.4% 100.0% 1.8% 0 0.0% 0.0% 0.0% 0.0% 0.0%	& RIDE 0 0.0% 0.0% 0 0.0% 0.0%	* RIDE 7 1.4% 15.2% 0.4% 7 1.9% 15.2% 0.4%	0.0% 0.0% 0.0%	0 0.0% 0.0% 0.0% 0.0%	0.0%	0.0% 0.0%	TOTAL 524 100.0% 34.0% 34.0% 388 100.0% 25.2%	
No. of Riders Egress % Access % % of Total BUS No. of Riders Egress % Access % % of Total RAIL TRANSIT No. of Riders Egress % Access % % of Total PARK & RIDE	91.6% 34.5% 31.2% 359 92.6% 25.8% 23.3% 536 88.8% 38.5% 34.8%	1.4% 11.0% 0.4% 21 5.4% 30.5% 1.3% 40 6.6% 58.4%	5.4% 100.0% 1.8% 0 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0 0.0% 0.0%	15.2% 0.4% 7 1.9% 15.2% 0.4%	0.0% 0.0% 0 0.0%	0.0% 0.0% 0 0.0%	0.0% 0.0% 0 0.0%	0.0% 0.0% 0 0.0%	100.0% 34.0% 34.0% 388 100.0% 25.2%	
Egress % Access % % of Total BUS No. of Riders Egress % Access % % of Total RAIL TRANSIT No. of Riders Egress % Access % % of Total PARK & RIDE	91.6% 34.5% 31.2% 359 92.6% 25.8% 23.3% 536 88.8% 38.5% 34.8%	1.4% 11.0% 0.4% 21 5.4% 30.5% 1.3% 40 6.6% 58.4%	5.4% 100.0% 1.8% 0 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0 0.0% 0.0%	15.2% 0.4% 7 1.9% 15.2% 0.4%	0.0% 0.0% 0 0.0%	0.0% 0.0% 0 0.0%	0.0% 0.0% 0 0.0%	0.0% 0.0% 0 0.0%	100.0% 34.0% 34.0% 388 100.0% 25.2%	
Access % % of Total BUS No. of Riders Egress % Access % % of Total RAIL TRANSIT No. of Riders Egress % Access % % of Total PARK & RIDE	34.5% 31.2% 359 92.6% 25.8% 23.3% 536 88.8% 38.5% 34.8%	11.0% 0.4% 21 5.4% 30.5% 1.3% 40 6.6% 58.4%	100.0% 1.8% 0 0.0% 0.0% 0.0% 0.0%	0.0% 0 0.0% 0.0%	15.2% 0.4% 7 1.9% 15.2% 0.4%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	34.0% 34.0% 388 100.0% 25.2%	
% of Total BUS No. of Riders Egress % Access % % of Total RAIL TRANSIT No. of Riders Egress % Access % % of Total PARK & RIDE	31.2% 359 92.6% 25.8% 23.3% 536 88.8% 38.5% 34.8%	0.4% 21 5.4% 30.5% 1.3% 40 6.6% 58.4%	1.8% 0 0.0% 0.0% 0.0% 0.0%	0 0.0% 0.0%	0.4% 7 1.9% 15.2% 0.4%	0.0% 0 0.0% 	0 0.0% 	0 0.0% 	0 0.0%	34.0% 388 100.0% 25.2%	O
BUS No. of Riders Egress % Access % % of Total RAIL TRANSIT No. of Riders Egress % Access % % of Total PARK & RIDE	359 92.6% 25.8% 23.3% 536 88.8% 38.5% 34.8%	21 5.4% 30.5% 1.3% 40 6.6% 58.4%	0 0.0% 0.0% 0.0% 0.0%	0 0.0% 0.0%	7 1.9% 15.2% 0.4%	0 0.0% 	0 0.0% 	0 0.0% 	0 0.0%	388 100.0% 25.2%	0
No. of Riders Egress % Access % % of Total RAIL TRANSIT No. of Riders Egress % Access % % of Total PARK & RIDE	92.6% 25.8% 23.3% 536 88.8% 38.5% 34.8%	5.4% 30.5% 1.3% 40 6.6% 58.4%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0%	15.2% 0.4%	0.0%	0.0%		0.0%	100.0% 25.2%	O
Egress % Access % % of Total RAIL TRANSIT No. of Riders Egress % Access % % of Total PARK & RIDE	92.6% 25.8% 23.3% 536 88.8% 38.5% 34.8%	5.4% 30.5% 1.3% 40 6.6% 58.4%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0%	15.2% 0.4%	0.0%	0.0%		0.0%	100.0% 25.2%	0
Access % % of Total RAIL TRANSIT No. of Riders Egress % Access % % of Total PARK & RIDE	25.8% 23.3% 536 88.8% 38.5% 34.8%	30.5% 1.3% 40 6.6% 58.4%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0%	15.2% 0.4%					25.2%	
% of Total RAIL TRANSIT No. of Riders Egress % Access % % of Total PARK & RIDE	23.3% 536 88.8% 38.5% 34.8%	1.3% 40 6.6% 58.4%	0.0% 0.0% 0.0%	0	0.4%	0.0%	0.0%	0.0%	 0.0%		
RAIL TRANSIT No. of Riders Egress % Access % % of Total PARK & RIDE	536 88.8% 38.5% 34.8%	40 6.6% 58.4%	0.0% 0.0%	0		0.0%	0.0%	0.0%	0.0%	05 00/	
No. of Riders Egress % Access % % of Total PARK & RIDE	88.8% 38.5% 34.8%	6.6% 58.4%	0.0% 0.0%	_	26			0.070	0.070	25.2%	
Egress % Access % % of Total PARK & RIDE	88.8% 38.5% 34.8%	6.6% 58.4%	0.0% 0.0%	_	26						
Access % % of Total PARK & RIDE	38.5% 34.8%	58.4%	0.0%	0.0%		0	0	0	0	604	13
% of Total PARK & RIDE	34.8%				4.4%	0.0%	0.0%	0.0%	0.0%	100.0%	
PARK & RIDE		2.6%	0.09/		54.1%					39.2%	
	0		0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	0.0%	39.2%	
	0										
110.011110010		0	0	0	0	0	0	0	0	0	0
Egress %		•••				•••					
Access %	0.0%	0.0%	0.0%		0.0%					0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
KISS & RIDE											
No. of Riders	7	0	0	0	7	0	0	0	0	15	0
Egress %	50.0%	0.0%	0.0%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.5%	0.0%	0.0%		15.2%		••			0.9%	
% of Total	0.4%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.9%	
BICYCLE/MOPED							-				
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%		0.0%		••		••	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%		0.0%					0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	_
COMMUTER RAIL											
No. of Riders	o	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%		0.0%		•••			0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER											
No. of Riders	7	0	0	0	0	0	0	0	0	7	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.5%	0.0%	0.0%		0.0%		••			0.4%	
% of Total	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	
TOTALS											
No. of Riders	1,392	69	28	o	49	0	0	0	0	1,540	0
Egress %	90.4%	4.4%	1.8%	0.0%	3.2%		0.0%	0.0%	0.0%	100.0%	
Access %	100.0%	100.0%	100.0%		100.0%				••	100.0%	
% of Total	90.4%	4.4%	1.8%	0.0%	3.2%	0.0%	0.0%	0.0%	0.0%	100.0%	
,001 10td1					3.270	3,0,0	3.0.0				
UNKNOWN	o	0	0	0	0	0	0	0	0	0	

South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 37: Inbound

			DA!!	DADIC	KICO	חוועדי		001414			1151
Egress	WALK	BUS	RAIL TRANSIT	PARK & RIDE	KISS & RIDE	BIKE/ MOPED	TAXI	COMM RAIL	OTHER	TOTAL	UN-
Access	WALK	805	THANSII	& RIDE	& HIDE	MOPED	TAXI	HAIL	OTHER	TOTAL	KNOWN
WALK									_		
No. of Riders	302	182		0	0	0		0		829	7
Egress %	36.5%	22.0%	40.5%	0.0%	0.0%	0.0%	0.0%	0.0%		100.0%	1
Access %	97.7%	96.2%	95.9%	••					100.0%		
% of Total	35.3%	21.3%	39.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	96.6%	
BUS											
No. of Riders	0	/	/	0	0	0	0	0	0	14	0
Egress %	0.0%	50.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Access %	0.0%	3.7%	2.0%						0.0%	1.6%	
% of Total	0.0%	0.8%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	
RAIL TRANSIT			-,								
No. of Riders	0	0	/	0	0	0	0	0	0	/	0
Egress %	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%		100.0%	
Access %	0.0%	0.0%	2.0%						0.0%	0.8%	
% of Total	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	
PARK & RIDE										_	
No. of Riders	이	0	0	0	0	0	0	0	0	0	0
Egress %				•-					0.00/		
Access %	0.0%	0.0%	0.0%	0.00/	0.00/	0.00/	0.00/	0.00/	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
KISS & RIDE	-		_								
No. of Riders	400 00/	0	0	0	0	0	0	0	0	400.00/	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	2.2%	0.0%	0.0%						0.0%	0.8%	
% of Total	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	
BICYCLE/MOPED		0						_			
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %	0.09/	0.0%	0.00/	•	••	••	-		0.0%	0.0%	
Access %	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI		0		0	0.	_		0	_	0	
No. of Riders	0	U	0	U	0.	0	0	0	0	U	١
Egress %	0.0%	0.0%	0.0%	•		••	•	••	0.0%	0.0%	
Access %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total COMMUTER RAIL	0.0%	0.076	0.0%	0.0%	0.0%	0.0%	0.0%	0.0 %	0.0%	0.0%	
No. of Riders	0	0	o	0	o	0	o	o	0	0.	
Egress %	_										Ŭ
Access %	0.0%	0.0%	0.0%					-	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER	0.078	0.078	0.078	0.078	0.0 /8	0.078	0.0 /8	0.076	0.0 /8	0.0 /8	
No. of Riders	o	0	0	o	0	0	0	0	О	0	o
Egress %		-								•••	Ĭ
Access %	0.0%	0.0%	0.0%		-				0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TOTALS	0.070	0.070	0.076	0.076	0.078	0.076	0.076	3.070	3.070	3.0 70	
No. of Riders	309	190	350	0	0	0	o	o	7	857	0
Egress %	36.1%	22.1%	40.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	100.0%	ŭ
Access %	100.0%	100.0%	100.0%	0.076	0.076	0.070	5.070	3.0 /0	100.0%	100.0%	
% of Total	36.1%	22.1%	40.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	100.0%	
70 01 10101	55.170		.0.076	0.070	0.076	3.070	0.076	3,0 70	3.0 70		
UNKNOWN	8	0	О	0	0	О	0	o	0	0	
							_				

South Corridor Bus Study
Survey Responses - Access/Egress Modes

Route 37: Outbound

Egress	MALL	PLIC	RAIL	PARK	KISS	BIKE/	TAM	COMM	OTHER	TOTAL	UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWI
WALK .											
No. of Riders	140	0	0	0	0		0	0	0	140	
Egress %	100.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	17.3%	0.0%	0.0%							16.4%	
% of Total	16.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.4%	
BUS	004	4.0	-,	_	_					000	
No. of Riders	201	19		0	0	_	0 00/	0 000	0	229	1
Egress %	87.9% 24.9%	8.6% 66.6%	3.3% 50.0%		0.0%	0.0%	0.0%	0.0%	0.0%	100.0% 26.9%	
Access %		2.3%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.9%	
% of Total	23.6%	2.3%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	20.9%	
RAIL TRANSIT	428	9	7	0	0	0	0	0	0	445	
No. of Riders	96.0%	2.2%	1.7%	_	0.0%		0.0%	0.0%			1
Egress %	53.0%	33.3%	50.0%		0.0%	0.0 %	0.0%	0.0 %	0.0%	52.2%	
Access %	50.1%	1.1%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	52.2%	
% of Total PARK & RIDE	30.178	1.1 /0	0.576	0.078	0.078	0.078	0.078	0.0 /8	0.078	32.270	
	0	0	0	0	o	0	0	0	0	0	
No. of Riders				-	-			<u> </u>	Ŭ		,
Egress % Access %	0.0%	0.0%	0.0%							0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
KISS & RIDE	0.078	0.078	0.078	0.078	0.078	0.070	0.070	0.070	0.070	0.070	
No. of Riders	27	0	0	0	0	ا	o	0	0	27	
Egress %	100.0%	0.0%	0.0%	_	0.0%	_	0.0%	_		100.0%	
Access %	3.4%	0.0%	0.0%		0.070					3.2%	l .
% of Total	3.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	
BICYCLE/MOPED											
No. of Riders	0	0	0	0	О	0	0	0	o	0	
Egress %											
Access %	0.0%	0.0%	0.0%							0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	0	o	0	0	0	0	
Egress %											
Access %	0.0%	0.0%	0.0%							0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	0	0	0	0	0	0	0	0	0	0	
Egress %									•••		
Access %	0.0%	0.0%								0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER											
No. of Riders	9	0	0	0	0		0	0	0	9	
Egress %	100.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	1.2%	0.0%	0.0%							1.1%	
% of Total	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	
TOTALS	00=	00	4.5					_		050	
No. of Riders	807	29	15	0 000	0 0%		0 0%	0 0%	0.0%	852	
Egress %	94.6%	3.4%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0% 100.0%	
Access %	100.0%	100.0%		0.004	0.004	0.000	0.00/	0.0%	0.0%	100.0%	
% of Total	94.6%	3.4%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
UNKNOWN	-	0	0	0	0	l o	0.	0	0	0	

SOUTHBUS
South Corridor Bus Study
Survey Responses - Access/Egress Modes

Route 38: Inbound

Egress	14/41.14	51.10	RAIL	PARK	KISS	BIKE/ MOPED	TAVI	COMM	OTHER	TOTAL	UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	84	122		0	0	0	0	4	4	450	
Egress %	18.6%	27.2%		0.0%	0.0%	0.0%	0.0%			100.0%	
Access %	94.5%	88.0%	93.3%					100.0%		92.1%	
% of Total	17.1%	25.1%	47.8%	0.0%	0.0%	0.0%	0.0%	0.9%	0.9%	92.1%	
BUS											
No. of Riders	0	0	0	0	0	0	0	0	0	0	
Egress %											
Access %	0.0%	0.0%	0.0%		*			0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
RAIL TRANSIT											
No. of Riders	0	16	0	0	0	0	0	0	0	16	
Egress %	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.0%	11.9%	0.0%					0.0%		3.4%	
% of Total	0.0%	3.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%	
PARK & RIDE	0.070	0.170	0.070	0.070	0.070		0.070	0.070		0.770	
No. of Riders	o	0	16	0	0	0	o	0	o	16	1 (
Egress %	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	_		1
Access %	0.0%	0.0%	6.6%	0.078	0.078	0.078	0.078	0.0%	0.0%	3.4%	
	0.0%	0.0%	3.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%	
% of Total	0.0%	0.0%	3.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%	
KISS & RIDE								_			
No. of Riders	4	0	0	0	0	0	0	0	0	4	(
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		100.0%	
Access %	5.4%	0.0%	0.0%	•-		•		0.0%		0.9%	
% of Total	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	
BICYCLE/MOPED											
No. of Riders	0	0	0	0	0	0	0	0	0	0	
Egress %	•-										
Access %	0.0%	0.0%	0.0%			••	•••	0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	0	0	0	0	0	0	
Egress %											
Access %	0.0%	0.0%	0.0%	**	**	•-		0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	o	0	0	0	0	0	o	0	0	0	
Egress %											l l
Access %	0.0%	0.0%	0.0%					0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	
No. of Riders	0	0	o	0	0	0	0	0	o	0	
Egress %			ŭ	0			0				· `
	0.0%	0.0%	0.09/					0.0%	0.0%	0.0%	
Access %			0.0%	0.00/	0.00/	0.00/	0.00/				1
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TOTALS	22	400								400	
No. of Riders	88	139		0	0	0	0	4	4	488	(
Egress %	18.1%	28.5%	51.2%	0.0%	0.0%	0.0%	0.0%	0.9%	0.9%	100.0%	
Access %	100.0%	100.0%	100.0%	••				100.0%	100.0%	100.0%	
% of Total	18.1%	28.5%	51.2%	0.0%	0.0%	0.0%	0.0%	0.9%	0.9%	100.0%	
UNKNOWN	0	0	0	0	0	0	0	0	0	0	

SOUTHBUS South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 38: Outbound

Egress			RAIL	PARK	KISS	BIKE/		СОММ			UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	90	16		0	3	0	-	0	0	123	
Egress %	73.7%	13.1%		0.0%		0.0%		0.0%	0.0%	100.0%	
Access %	19.5%	100.0%			100.0%			••		24.6%	
% of Total	18.1%	3.2%	2.4%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	24.6%	
BUS											
No. of Riders	114	0	0	0	0	0	-	0	0	114	
Egress %	100.0%	0.0%	1	0.0%	0.0%	0.0%		0.0%	0.0%	100.0%	
Access %	24.6%	0.0%			0.0%					22.8%	
% of Total	22.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	22.8%	
RAIL TRANSIT											
No. of Riders	251	0	0	0	0	0	_	0	0	251	0
Egress %	100.0%	0.0%		0.0%	0.0%	0.0%		0.0%	0.0%	100.0%	
Access %	54.1%	0.0%			0.0%					50.2%	
% of Total	50.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.2%	
PARK & RIDE	_										
No. of Riders	3	0	0	0	0	0	_	0	0	3	0
Egress %	100.0%	0.0%		0.0%	0.0%			0.0%	0.0%	100.0%	
Access %	0.8%	0.0%	0.0%	2.004	0.0%	0.0%		2.00/	2.00/	0.7%	
% of Total	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	
KISS & RIDE										_	
No. of Riders	100.004	0	0	0	0	0	2.004	0	0	3	0
Egress %	100.0%	0.0%		0.0%	0.0%	0.0%		0.0%	0.0%	100.0%	
Access %	0.8%	0.0%		2.00/	0.0%	0.0%		2.00/	2.00/	0.7%	
% of Total	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	
BICYCLE/MOPED						2		0	_	,	
No. of Riders	0 000	0 000	0 00%	0 000	0 000/	400.00/	2.00/	0.0%	0 00%	100.00/	0
Egress %	0.0%	0.0%		0.0%	0.0%	100.0%		0.0%	0.0%	100.0%	
Access %	0.0%	0.0%		2.00/	0.0%	100.0%		2.0%	2.00/	0.7%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.7%	
TAXI	0	0	0		0	0		0	0	0	
No. of Riders	이	0	0	0	0	0	0	0	0	0	0
Egress %	0.09/	0.0%	0.0%	**	0.09/	0.0%				0.0%	
Access %	0.0% 0.0%	0.0%	0.0%	0.0%	0.0% 0.0%	0.0%		0.0%	0.0%	0.0%	
% of Total COMMUTER RAIL	0.078	0.076	0.076	0.0 /8	0.078	0.076	0.076	0.076	0.076	0.070	
No. of Riders	o	o	0	0	0	0	О	0	0	0	o
			-	Ŭ	ŭ		-				Ŭ
Egress %	0.0%	0.0%	0.0%		0.0%	0.0%				0.0%	
Access % % of Total	0.0%	0.0%		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	
OTHER	0.070	0.070	0.070	0.075	0.070	0.070	0.070	0.070	0.075	0.0.0	
No. of Riders	o	o	o	o	0	o	0	0	0	o	0
Egress %											
Access %	0.0%	0.0%	0.0%		0.0%	0.0%				0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	
TOTALS	0.07.	0.0	0.07.	0.57							
No. of Riders	464	16	12	0	3	3	0	o	0	501	o
Egress %	92.7%	3.2%	2.4%	0.0%	0.7%	0.7%		0.0%	0.0%	100.0%	
Access %	100.0%				100.0%	100.0%		••		100.0%	
% of Total	92.7%	3.2%	2.4%	0.0%	0.7%	0.7%		0.0%	0.0%	100.0%	
7001 10141					-						
UNKNOWN	o	0	o	o	0	0	0	0	0	0	

South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 40: Inbound

·			DA11	DADIC	14100	Duce.		001414			
Egress	1010111	DUG	RAIL	PARK	KISS	BIKE/	741/1	СОММ	07,50	TOTAL	UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	141	129	264	0	0	0	0	3	6	544	0
Egress %	25.9%	23.7%	48.5%	0.0%	0.0%	0.0%	0.0%	0.5%	1.1%	100.0%	
Access %	100.0%	97.6%	91.3%					100.0%	100.0%	95.0%	
% of Total	24.6%	22.5%	46.1%	0.0%	0.0%	0.0%	0.0%	0.5%	1.1%	95.0%	
BUS											
No. of Riders	0	o	6	0.	0	0	0	0	0	6	0
Egress %	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%		100.0%	Ĭ
Access %	0.0%	0.0%	2.1%	0.070	0.070	0.070	0.070	0.0%			
% of Total	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	
RAIL TRANSIT	0.078	0.078	1.1 /6	0.078	0.078	0.076	0.078	0.078	0.078	1.170	
	0	0	18	o	0	0	o	0	o	18	0
No. of Riders	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%		100.0%	U
Egress %				0.0 %	0.0 %	0.0 %	0.0 %				
Access %	0.0%	0.0%	6.4%	0.00/	0.00/	0.00/	0.00/	0.0%		3.2%	
% of Total	0.0%	0.0%	3.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	
PARK & RIDE								_			
No. of Riders	0	0	0	O	0	U	0	U	0	0	0
Egress %				••	••	•••					
Access %	0.0%	0.0%	0.0%		••		••	0.0%			
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
KISS & RIDE											
No. of Riders	0	3	0	0	0	0	0	0	0	3	0
Egress %	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		100.0%	
Access %	0.0%	2.3%	0.0%					0.0%		0.5%	
% of Total	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	
BICYCLE/MOPED											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %										••	
Access %	0.0%	0.0%	0.0%		••			0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %	••										
Access %	0.0%	0.0%	0.0%					0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %			-								Ŭ
Access %	0.0%	0.0%	0.0%		-			0.0%	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER	0.078	0.0 /8	0.078	0.0 /8	0.0 /8	0.0 /6	0.078	0.0 /8	0.078	0.078	
No. of Riders	0	0	0	o	0	0	0	0	o	0	0
Egress %	U	· ·	o o	9	U	U	U	U	U	U	٥
	0.0%	0.0%	0.0%		••	••		0.0%	0.0%	0.0%	
Access %	0.0%			0.09/	0.00/	0.0%	0.004	0.0%			
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TOTALS	4.44	100	000	ا						570	
No. of Riders	141	132	289	0 004	0 001	0 000	0	3	4 404	572	0
Egress %	24.6%	23.1%	50.5%	0.0%	0.0%	0.0%	0.0%	0.5%	1.1%	100.0%	
Access %	100.0%	100.0%	100.0%		••	••		100.0%	100.0%	100.0%	
% of Total	24.6%	23.1%	50.5%	0.0%	0.0%	0.0%	0.0%	0.5%	1.1%	100.0%	
UNKNOWN	0	0	0	0	0	0	0	0	0	0	

SOUTHBUS
South Corridor Bus Study
Survey Responses - Access/Egress Modes

Route 40: Outbound

Egress	NAVAL IZ	DUIG	RAIL	PARK	KISS	BIKE/	T41/1	СОММ	07.50		UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	134			0	0	0	0			153	
Egress %	87.3%			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Access %	24.3%	42.7%	47.1%	0.0%					••	25.6%	
% of Total	22.4%	1.7%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	25.6%	
BUS											
No. of Riders	159	0	0	0	0	0	0	0	_	159	
Egress %	100.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Access %	28.9%	0.0%	0.0%	0.0%					••	26.6%	
% of Total	26.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.6%	
RAIL TRANSIT											
No. of Riders	236	9	10	0	0	0	_	0	0	256	
Egress %	92.4%	3.5%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	43.0%	38.1%	52.8%	0.0%				••		42.7%	
% of Total	39.5%	1.5%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	42.7%	
PARK & RIDE											
No. of Riders	0	4	0	4	0	0	0	0	0	9	0
Egress %	0.0%	50.0%		50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.0%	19.0%		100.0%						1.5%	
% of Total	0.0%	0.7%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	
KISS & RIDE											
No. of Riders	10	0	0	0	0	0	0	0	0	10	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	1.8%	0.0%	0.0%	0.0%					**	1.7%	
% of Total	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	
BICYCLE/MOPED											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %						••					
Access %	0.0%	0.0%	0.0%	0.0%						0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %									•-		
Access %	0.0%	0.0%	0.0%	0.0%			••			0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %					•-						
Access %	0.0%	0.0%	0.0%	0.0%					••	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER								_			
No. of Riders	10	0	0	0	0	0	0	0	0	10	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	1.8%	0.0%	0.0%	0.0%						1.7%	
% of Total	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	
TOTALS											
No. of Riders	550	23	19	4	0	0	0	0	0	598	0
Egress %	92.0%	3.9%	3.2%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	100.0%	100.0%	100.0%	100.0%						100.0%	
% of Total	92.0%	3.9%	3.2%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
UNKNOWN	0	0	0	0	0	0	0	0	0	0	

South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 50: Inbound

Egress	WALK	BUS	RAIL TRANSIT	PARK & RIDE	KISS & RIDE	BIKE/ MOPED	TAXI	COMM RAIL	OTHER	TOTAL	UN- KNOWN
WALK	VVV CIN		110 41011	a i iio E	arnoc	WOI LD	1700	15112	OTTICIT	TOTAL	Tartovitt
No. of Riders	144	131	226	0	0	٥	l o	0	6	509	٥
Egress %	28.3%	25.8%	44.5%	0.0%	0.0%	0.0%	0.0%	0.0%		100.0%	Ŭ
Access %	70.1%	95.3%	94.6%	0.0%			0.0%		100.0%	84.5%	
% of Total	23.9%	21.8%	37.6%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	84.5%	
BUS								0.0.0		0 110 70	
No. of Riders	21	6	0	0	0	0	6	0	0	33	8
Egress %	62.5%	18.7%	0.0%	0.0%	0.0%	0.0%	18.7%	0.0%		100.0%	Ĭ
Access %	10.3%	4.6%	0.0%	0.0%	0.070	0.070	100.0%	0.070	0.0%	5.6%	
% of Total	3.5%	1.0%	0.0%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	5.6%	
RAIL TRANSIT	0.070	1.070	0.070	0.0 70	0.070	0.070	1.070	0.070	0.070	3.070	
No. of Riders	6	0	12	6	0	0	0	0	0	25	٥
Egress %	25.0%	0.0%	50.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	ŭ
Access %	3.0%	0.0%	5.3%	100.0%	0.070	0.070	0.0%	0.070	0.0%	4.2%	
% of Total	1.0%	0.0%	2.1%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.2%	
PARK & RIDE	1.0 /8	0.078	2.170	1.0 /8	0.0 /8	0.0 /8	0.0 %	0.0 /8	0.078	→.∠ /0	
No. of Riders	0	0	0	0	0	0	0	. 0	0	0	0
Egress %	ŭ				_				Ľ		ŭ
Access %	0.0%	0.0%	0.0%	0.0%			0.0%		0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
KISS & RIDE	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.078	0.070	0.076	
No. of Riders	21	0	0	0	0	0	0	0	lo	21	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Ŭ
Access %	10.3%	0.0%	0.0%	0.0%	0.076	0.076	0.0%	0.076	0.0%	3.5%	
% of Total	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.5%	
BICYCLE/MOPED	3.3 /6	0.078	0.078	0.0 /8	0.0 /8	0.078	0.078	0.0 /6	0.078	3.3 /6	
No. of Riders	ام	0	0	0	0	0	0	0	0	0	
Egress %				J	-	-		-		-	ď
Access %	0.0%	0.0%	0.0%	0.0%			0.0%		0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI	0.0 /8	0.0 %	0.078	0.0 /8	0.0 /8	0.0 %	0.078	0.0 /6	0.078	0.078	
No. of Riders	o	0	o	0	0	٥	0	0	0	0	0
Egress %				-	-			0	Ŭ	0	Ĭ
Access %	0.0%	0.0%	0.0%	0.0%			0.0%		0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL	0.078	0.078	0.0 /8	0.078	0.0 %	0.0 /8	0.078	0.0 /8	0.078	0.0 /8	
No. of Riders	6	0	0	0	0	0.	0	0	o	6	
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Ŭ
Access %	3.0%	0.0%	0.0%	0.0%	0.0 %	0.0 /8	0.0%	0.0 %	0.0%	1.0%	
% of Total	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	
OTHER	1.0 /8	0.0 /8	0.0 /6	0.0 /6	0.0 /8	0.0 /8	0.0 /8	0.0 /8	0.0 %	1.0 /8	
No. of Riders	6	0	0	0	0	0	o	o	o	6	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	۱
Access %	3.0%	0.0%	0.0%	0.0%	0.0 /8	0,078	0.0%	0.0 /8	0.0%	1.0%	
% of Total	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	
TOTALS	1.0 /8	0.0 /8	0.0 /6	0.0 /6	0.0 /8	0.0 /8	0.0 /8	0.0 /8	0.0 /8	1.0 /0	
No. of Riders	205	138	239	6	0	0	6	o	6	602	0
Egress %	34.1%	22.9%	39.7%	1.0%	0.0%	0.0%	1.0%	0.0%	1.0%	100.0%	U
Access %	100.0%	100.0%	100.0%	100.0%	0.0%	0.078	100.0%	0.0 /8	100.0%	100.0%	
% of Total	34.1%	22.9%	39.7%	1.0%	0.0%	0.0%	1.0%	0.0%	1.0%	100.0%	
UNKNOWN	0	0	0	0	0	0	0	0	0	, 0	



Survey Responses - Access/Egress Modes

Route 50: Outbound

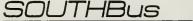
Egress			RAIL	PARK	KISS	BIKE/		СОММ			UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	188	8	0	0	0	0	0	0	5	202	0
Egress %	93.3%	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.6%	100.0%	
Access %	37.7%	27.4%	0.0%					0.0%	100.0%		
% of Total	34.4%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		36.8%	
BUS											
No. of Riders	155	0	0	0	0	0	0	5	0	161	0
Egress %	96.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	0.0%	100.0%	
Access %	31.2%	0.0%	0.0%					100.0%	0.0%	29.4%	
% of Total	28.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.0%	29.4%	
RAIL TRANSIT											
No. of Riders	138	21	0	0	0	0	0	0	0	160	ĺ
Egress %	86.5%	13.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	27.7%	72.5%	0.0%					0.0%	0.0%	29.2%	
% of Total	25.2%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	29.2%	
PARK & RIDE											
· No. of Riders	8	0	0	0	0	0	0	0	0	8	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	1.6%	0.0%	0.0%					0.0%	0.0%	1.4%	
% of Total	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	
KISS & RIDE											
No. of Riders	0	0	8	0	0	_	_	0	0	8	0
Egress %	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	0.0%	0.0%	100.0%					0.0%	0.0%	1.4%	
% of Total	0.0%	0.0%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	
BICYCLE/MOPED											
No. of Riders	0	0	0	0	0	0	0	0	0	. 0	0
Egress %											
Access %	0.0%	0.0%	0.0%					0.0%		0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TAXI											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %									•		
Access %	0.0%	0.0%	0.0%					0.0%		0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
COMMUTER RAIL											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%						0.0%		0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER											
No. of Riders	8	0	0	0	0	0	0	0	0	8	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	1.6%	0.0%	0.0%					0.0%		1.4%	
% of Total	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	
TOTALS											
No. of Riders	499	29		0	0	0	0	5	5	547	0
Egress %	91.1%	5.4%		0.0%	0.0%	0.0%	0.0%	0.9%	0.9%	100.0%	
Access %	100.0%	100.0%	100.0%					100.0%	100.0%	100.0%	
% of Total	91.1%	5.4%	1.4%	0.0%	0.0%	0.0%	0.0%	0.9%	0.9%	100.0%	
UNKNOWN	8	0	0	0	0	0	0	0	0	0	
OINCINOVIN		, o	Ŭ	Ü	J	J	U	J			

South Corridor Bus Study

Survey Responses - Access/Egress Modes

Route 51: Inbound

					146.5	Laura					4.00
Egress			RAIL	PARK	KISS	BIKE/		COMM			UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	93	241	109	0	0	0	0		41	484	8
Egress %	19.2%	49.7%	22.4%	0.0%	0.0%	0.0%	0.0%	0.0%	8.5%	100.0%	
Access %	19.5%	90.4%	100.0%	••					50.0%	51.8%	
% of Total	9.9%	25.7%	11.6%	0.0%	0.0%	0.0%	0.0%	0.0%	4.4%	51.8%	
BUS											
No. of Riders	50	0	o	0	0	0	l o	0	0	50	0
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	10.6%	0.0%	0.0%	••					0.0%	5.4%	
% of Total	5.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.4%	
RAIL TRANSIT											
No. of Riders	333	25	0	0	0	0	l o	l o	41	399	0
Egress %	83.3%	6.3%		0.0%	0.0%	0.0%	0.0%	0.0%	10.3%	100.0%	
Access %	69.8%	9.5%	0.0%						50.0%	42.7%	
% of Total	35.6%	2.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.4%	42.7%	
PARK & RIDE	00.078	2.776	0.076	0.078	3.076	3.0 78	3.078	3.078	4.470	72.770	
No. of Riders	0	0	o	0	o	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%				••		0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
KISS & RIDE	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.070	0.078	0.070	
No. of Riders	0	0	o	0	0	٥	0	٥	0	0	0
Egress %		0							-		Ŭ
Access %	0.0%	0.0%	0.0%						0.0%	0.0%	
	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total BICYCLE/MOPED	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	
No. of Riders	0	0	ol	0	0	0	0	0	0	0	0
	ŭ	U			-	Ŭ				-	Ŭ
Egress %	0.0%	0.0%	0.0%						0.0%	0.0%	
Access %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total	0.0 /8	0.0 /8	0.078	0.0 %	0.0 /8	0.0 /8	0.0 /0	0.078	0.0 /8	0.078	
No. of Riders	0	o	ol	0	0	0	0	0	o	0	0
	U U	U	U	U	U	U	U	0	٥	U	٥
Egress %	0.00/	0.0%	0.00/						0.0%	0.0%	
Access %	0.0% 0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total COMMUTER RAIL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
		_		_	_	_				_	0
No. of Riders	0	0	0	0	0	0	0	0	0	0	U
Egress %	0.00/	0.0%	0.00/	••	••		••	-	0.00/	0.00/	
Access %	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0% 0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.076	0.0%	
OTHER No. of Distance		_		_	_	_	_	_	0		_
No. of Riders	0	0	0	0	0	U	0	0	0	0	0
Egress %	0.00/	0.00/	0.00/						0.00/	0.00/	
Access %	0.0%	0.0%	0.0%	0.00/	0.00/	0.00/	0.00/	0.00/	0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TOTALS	477	200	100	_	_		_	_	00	025	
No. of Riders	477	266		0	0 00%	0 00%	0 000	0	82	935	0
Egress %	51.0%	28.5%	11.6%	0.0%	0.0%	0.0%	0.0%	0.0%	8.8%	100.0%	
Access %	100.0%	100.0%	100.0%	0.004	0.004	0.00/	0.00/	0.00/	100.0%	100.0%	
% of Total	51.0%	28.5%	11.6%	0.0%	0.0%	0.0%	0.0%	0.0%	8.8%	100.0%	
LINIVAIONAMI	ò		_			_				_	
UNKNOWN	U	0	0	0	0	0	0	0	0	0	



SOUTHBUS
South Corridor Bus Study
Survey Responses - Access/Egress Modes

Route 51: Outbound

							<u> </u>				
Egress	,,,,,,,,	DUG	RAIL	PARK	KISS	BIKE/		СОММ			UN-
Access	WALK	BUS	TRANSIT	& RIDE	& RIDE	MOPED	TAXI	RAIL	OTHER	TOTAL	KNOWN
WALK											
No. of Riders	171	63		0	0	_	_		_	451	0
Egress %	38.0%	14.1%		0.0%	0.0%	0.0%	0.0%	0.0%			
Access %	38.5%	90.9%		0.0%		••			100.0%	55.0%	
% of Total	20.9%	7.7%	25.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	55.0%	
BUS											
No. of Riders	95	0	25	0	0	0	0	0	_	120	
Egress %	78.9%	0.0%	21.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Access %	21.4%	0.0%	9.5%	0.0%					0.0%	14.7%	
% of Total	11.6%	0.0%	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	14.7%	
RAIL TRANSIT											
No. of Riders	171	6	31	31	0	_	_	_		241	6
Egress %	71.0%	2.6%	13.1%	13.1%	0.0%	0.0%	0.0%	0.0%		100.0%	
Access %	38.6%	9.0%	11.9%	100.0%					0.0%	29.4%	
% of Total	20.9%	0.7%	3.8%	3.8%	0.0%	0.0%	0.0%	0.0%	0.0%	29.4%	
PARK & RIDE											
No. of Riders	6	0	0	0	0	0	0	0	_	6	
Egress %	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Access %	1.4%	0.0%	0.0%	0.0%					0.0%		
% of Total	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	
KISS & RIDE											
No. of Riders	0	0	0	0	0	0	0	0	0	0	0
Egress %			0.004		**				0.00/		
Access %	0.0%	0.0%	0.0%	0.0%		0.00/	0.00/	0.00/	0.0%		
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
BICYCLE/MOPED		_		_				,		0	
No. of Riders	0	0	0	U	0	0	0	٥	0	U	0
Egress %	0.0%	0.0%	0.0%	0.0%					0.0%	0.0%	
Access %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1	0.0%	
% of Total TAXI	0.0 /8	0.0 /8	0.078	0.0 /8	0.0 /8	0.078	0.078	0.078	0.078	0.078	
No. of Riders	0	0.	0	0	o	٥	0	n	lo	0	
Egress %											Ĭ
Access %	0.0%	0.0%	0.0%	0.0%					0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%	
COMMUTER RAIL			0,070								
No. of Riders	0	o	0	0	o	o	o	0	0	0	o
Egress %											
Access %	0.0%	0.0%	0.0%	0.0%					0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%	
OTHER											
No. of Riders	0	0	О	0	0	0	0	0	0	0	0
Egress %											
Access %	0.0%	0.0%	0.0%	0.0%					0.0%	0.0%	
% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
TOTALS											
No. of Riders	444	70	266	31	0	_	0	_	6	819	0
Egress %	54.2%	8.5%	32.5%	3.8%	0.0%	0.0%	0.0%	0.0%		100.0%	
Access %	100.0%	100.0%	100.0%	100.0%					100.0%	100.0%	
% of Total	54.2%	8.5%	32.5%	3.8%	0.0%	0.0%	0.0%	0.0%	0.7%	100.0%	
UNKNOWN	6	0	6	0	0	0	0	0	0	0	



SOUTH CORRIDOR BUS STUDY MASSACHUSETTS BAY THANSPORTATION AUTHORITY This survey is being done to help find out how the T can improve bus service in your area. Please answer as many questions as you can. When you complete the questionnaire, please hand it to the survey attendant on the bus or mail it — we will pay the postage. Thank you. 1. Please fill in the route number and route name of the bus you are riding on. Route number:	Poute name: 2. Approximately what time did you get on this bus?	4. Please answer the following questions for your trip on this bus (even if this bus ride is only part of your entire trip). 4a. Where did you get on this bus? [om ed ar
Ca 22	Business Reply First Clase Permit No. 1403 B Postage will be paid by addressee BTA Bus Survey Embridge Systems 2 Third Street Embridge, MA 021		NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

6. How many days did you ride on the MBTA last week (Monday through Sunday)? \$30	9. Did you have an automobile available for this trip? 56-1 No 10. What is your home zip code? 67-1 Under \$5,000 67-1 Under \$5,000 67-1 Under \$5,000 67-2 \$5,000 \$6.5 \$30,000 7-2 \$5,000 \$7.5 \$30,000 8-3 \$10,000-\$19,999 9 \$15,000-\$19,999 9 \$15,000-\$19,999 9 \$15,000-\$19,999 9 \$15,000-\$19,999	12. On the left, below, are listed several different measures of bus service quality. Please circle a number after each measure to indicate how you feel about service on this bus route. Very Nery Nery Nerage Good Reliability (I can count on 1 2 3 4 5 68 Cleanliness of the buses 1 2 3 4 5 69 Comfort of the ride 1 2 3 4 5 70 Adequate seating on board 1 2 3 4 5 70 Appearance of the buses 1 2 3 4 5 70 Appearance of the buses 1 2 3 4 5 70 Ruses come on schedule 1 2 3 4 5 70 Helpfulness of MBTA personnel 1 2 3 4 5 70 Thank you for completing this survey. If you have any other comments, please use this space below.
4c. Where will you get off this bus? (nearest street intersection or landmark) 4d. What will you do when you leave the bus? 31-1	6 Bicycle/moped 7 Taxi 8 Transfer to commuter rail or Amtrak 9 Other please specify 5. Please answer the following questions for your entire one-way trip you are now making (not just the bus portion) 5a. Where did this trip begin? 5a. My work and this trip begin? 5b. My home 5 My home 6 A store or shopping area 7 Other please specify	5b. Where is that located? City/town/neighborhood: Location: (nearest street intersection or other landmark) 5c. Where will this trip end? 41

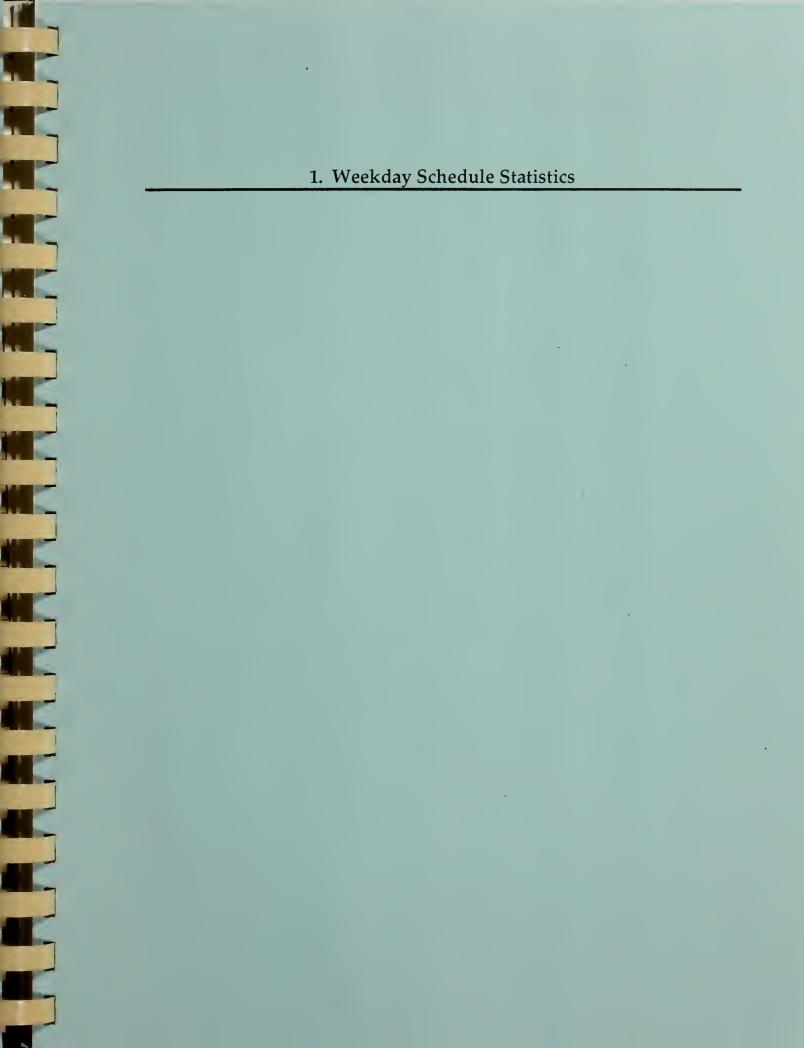
E. Schedule Statistics

Appendix E summarizes schedule and running time data for the SOUTHBus routes. This information includes:

- 1. <u>Weekday Schedule Statistics</u> Summary of running time statistics, by route and by MBTA book time period. Includes comparisons of scheduled and observed running times, and scheduled and observed recovery times.
- 2. Comparison of Observed Running Times to MBTA Book Times
 Comparison of observed trip times versus MBTA book times. Data includes all observed trips, by route variation and direction.

 (Weekdays only.)
- 3. Current MBTA Book Times Compared to Estimated Book Times The SOUTHBus Study split some routes into smaller segments than those used by the MBTA for scheduling purposes. This information reconciles those differences and provides *estimated* book times for SOUTHBus route segments that correspond to MBTA book time segments. Where SOUTHBus segments were subsets of MBTA segments, book times were divided between "sub-segments" based upon the percentage of mileage in each. (Applies to both weekdays and weekends.)







	3:00AM- 6:59AM	7:00 AM- 8:59 AM	9:00AM- 1:59PM	2:00PM- 5:59PM	6:00PM- 8:29PM	8:30PM- 2:59AM	
Route 24.0	U.33AN	0.03AW	1.03FW	J.JJ1 III	0.23F III	2.007(1)	
Inbound (Length = 3.00 miles)							
Scheduled Run Time (min)	12	12	13	16	11		
Observed Run Time (min)	11.0	12.6	14.5	12.2	12.0		
STD of Obs Run Times (min)	2.6	1.3	0.7	2.1	2.1		
	15.0	15.0		11.3	16.4		
Scheduled Speed (MPH)			13.8				
Observed Speed (MPH)	16.4	14.3	12.4	14.8	15.0		
Outbound (Length = 3.90 miles)							
Scheduled Run Time (min)	17.0	21.0	21.0	22.0	18.0		
Observed Run Time (min)	15.5	20.2	17.0	20.6	19.2		
STD of Obs Run Times (min)	2.8	3.8		1.7	1.3		
Scheduled Speed (MPH)	13.8	11.1	11,1	10.6	13.0		
Observed Speed (MPH)	15.1	11.6	13.8	11.4	12.2		
Round Trip (Length = 6.90 miles)							
Scheduled Cycle Time (min)	40	40	43	50	50		
Sched RT Run Time (min)	29	33	34	38	29		
Obs RT Run Time (min)	27	33	32	33	31		
Sch Cycle/Run Time	1.38	1.21	1.26	1.32	1.72		
	1.51	1.22	1.37	1.52	1.60		
Obs Cycle/Run Time							
Scheduled Recovery Time	11	7	9	12	21		
Observed Recovery Time	14	7	12	17	19		
STD * 1.5 (min)	8	8		6	5		
Route 24.1							
Inbound (Length = 0.00 miles)							
Scheduled Run Time (min)							
Observed Run Time (min)							
STD of Obs Run Times (min)							
Scheduled Speed (MPH)	-						
Observed Speed (MPH)							
Observed Speed (MPH)	_						
Observed Speed (MPH) Outbound (Length = 2.20 miles)							
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min)	10.0						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min)	10.0 9.0						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min)	10.0 9.0 -						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH)	10.0 9.0						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min)	10.0 9.0 -						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH)	10.0 9.0 - 13.2 14.7						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles)	10.0 9.0 - 13.2 14.7						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min)	10.0 9.0 - 13.2 14.7						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min)	10.0 9.0 - 13.2 14.7 NA						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min)	10.0 9.0 - 13.2 14.7 NA NA						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time	10.0 9.0 - 13.2 14.7 NA NA NA						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min)	10.0 9.0 - 13.2 14.7 NA NA						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time	10.0 9.0 - 13.2 14.7 NA NA NA NA						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time	10.0 9.0 - 13.2 14.7 NA NA NA NA NA						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time Observed Recovery Time	10.0 9.0 - 13.2 14.7 NA NA NA NA NA						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time	10.0 9.0 - 13.2 14.7 NA NA NA NA NA						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time Observed Recovery Time STD * 1.5 (min)	10.0 9.0 - 13.2 14.7 NA NA NA NA NA						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time Observed Recovery Time STD * 1.5 (min)	10.0 9.0 - 13.2 14.7 NA NA NA NA NA NA						
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Observed Recovery Time Scheduled Recovery Time STD * 1.5 (min) Route 24.2 Inbound (Length = 5.10 miles)	10.0 9.0 - 13.2 14.7 NA NA NA NA NA NA				22	22	
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Observed Recovery Time Scheduled Recovery Time STD * 1.5 (min) Route 24.2 Inbound (Length = 5.10 miles) Scheduled Run Time (min)	10.0 9.0 - 13.2 14.7 NA NA NA NA NA NA				22	22	
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time Observed Recovery Time STD * 1.5 (min) Route 24.2 Inbound (Length = 5.10 miles) Scheduled Run Time (min) Observed Run Time (min)	10.0 9.0 - 13.2 14.7 NA NA NA NA NA NA				22	20.5	
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time Observed Recovery Time STD * 1.5 (min) Route 24.2 Inbound (Length = 5.10 miles) Scheduled Run Time (min) Observed Run Time (min) Observed Run Time (min)	10.0 9.0 - 13.2 14.7 NA NA NA NA NA NA					20.5 4.4	
Observed Speed (MPH) Outbound (Length = 2.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 13.70 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time Observed Recovery Time STD * 1.5 (min) Route 24.2 Inbound (Length = 5.10 miles) Scheduled Run Time (min) Observed Run Time (min)	10.0 9.0 - 13.2 14.7 NA NA NA NA NA NA				22	20.5	

	3:00AM- 6:59AM	7:00AM- 8:59AM	9:00AM- 1:59PM	2:00PM- 5:59PM	6:00PM- 8:29PM	8:30PM- 2:59AM
Route 24.2 (cont.)	U.JJANI	0.55AW	1.59FW		0.29F W	2.JJAIVI
Outbound (Length = 6.10 miles)						
Scheduled Run Time (min)					29.0	28.0
Observed Run Time (min)					28.0	28.2
STD of Obs Run Times (min)						3.8
Scheduled Speed (MPH)					12.6	13.1
Observed Speed (MPH)					13.1	13.0
Round Trip (Length = 11.20 miles)						
Scheduled Cycle Time (min)					90	90
Sched RT Run Time (min)					51	50
Obs RT Run Time (min)					_	49
Sch Cycle/Run Time					1.76	1.80
Obs Cycle/Run Time					_	1.85
Scheduled Recovery Time					39	40
Observed Recovery Time					_	41
STD * 1.5 (min)					-	12
Poute 24.3						
Inbound (Length = 2.90 miles)				•		
Scheduled Run Time (min)			15.0	16.0		
Observed Run Time (min)			14.2	12.7		
STD of Obs Run Times (min)			0.5	1.5		
Scheduled Speed (MPH)			11.6	10.9		
Observed Speed (MPH)			12.3	13.7		
Outbound (Length = 4.30 miles)						
Scheduled Run Time (min)			26.0	27.0		
Observed Run Time (min)			21.2	23.0		
STD of Obs Run Times (min)			1.4	-		
Scheduled Speed (MPH)			9.9	9.6		
Observed Speed (MPH)			12.2	-		
Round Trip (Length = 7.20 miles)						
Scheduled Cycle Time (min)			50	60		
Sched RT Run Time (min)			41	46		
Obs RT Run Time (min)			35	-		
Sch Cycle/Run Time			1.22	1.30		
Obs Cycle/Run Time			1.41	-		
Scheduled Recovery Time			9	14		
Observed Recovery Time			15	-		
STD * 1.5 (min)			3	-		
	3:00AM-	7:00AM-	6:00PM-			
	6:59AM	5:59PM	2:59AM			
loute 27 Inbound (Length = 2.20 miles)						

	3:00AM-	7:00AM-	6:00PM-	
	6:59AM	5:59PM	2:59AM	
Route 27				
Inbound (Length = 2.20 miles)				
Scheduled Run Time (min)	11.0	12.0	11.0	
Observed Run Time (min)	10.7	11.2	9.9	
STD of Obs Run Times (min)	2.0	1.3	0.0	
Scheduled Speed (MPH)	12.0	11.0	12.0	
Observed Speed (MPH)	12.3	11.8	13.3	
Outbound (Length = 2.20 miles)				
Scheduled Run Time (min)	11.0	11.0	11.0	
Observed Run Time (min)	8.3	10.8	10.0	
STD of Obs Run Times (min)	0.5	1.5	2.0	
Scheduled Speed (MPH)	12.0	12.0	12.0	
Observed Speed (MPH)	15.9	12.2	13.2	

	3:00AM- 6:59AM	7:00AM- 5:59PM	6:00PM- 2:59AM	
Route 27 (cont.)				
Round Trip (Length = 4.40 miles)				
Scheduled Cycle Time (min)	30	30	30	
Sched RT Run Time (min)	22	23	22	
Obs RT Run Time (min)	19	22	20	
Sch Cycle/Run Time	1.36	1.30	1.36	
Obs Cycle/Run Time	1.58	1.36	1.50	
Scheduled Recovery Time	8	7	8	
Observed Recovery Time	11	8	10	
STD * 1.5 (min)	4	4	_	

	2.00 4 84	7.00444	0.00 4 14	2.000	6.00014	0.2004	
	3:00AM- 6:59AM	7:00AM- 8:59AM	9:00 A M - 1:59 P M	2:00PM- 5:59PM	6:00PM- 8:29PM	8:30PM- 2:59AM	
oute 30.0							
Inbound (Length = 2.50 miles)							
Scheduled Run Time (min)	10.0	14.0	14.0	14.0	11.0		
Observed Run Time (min)	11.5	16.8	13.6	14.0	12.0		
STD of Obs Run Times (min)	2.5	3.2	1.5	2.5	1.0		
Scheduled Speed (MPH)	15.0	10.7	10.7	10.7	13.6		
Observed Speed (MPH)	13.0	8.9	11.0	10.7	12.5		
Outbound (Length = 2.50 miles)					•		
Scheduled Run Time (min)	7.0	11.0	13.0	13.0	9.0		
Observed Run Time (min)	10.2	15.0	15.0	15.4	13.5		
STD of Obs Run Times (min)	1.7	3.7	3.3	1.6	0.7		
Scheduled Speed (MPH)	21.4	13.6	11.5	11.5	16.7		
Observed Speed (MPH)	14.7	10.0	10.0	9.7	11.1		
Round Trip (Length = 5.00							
Scheduled Cycle Time (min)	30	37	40	40	40		
Sched RT Run Time (min)	17	25	27	27	20		
	22		29				
Obs RT Run Time (min)		32		29	26		
Sch Cycle/Run Time	1.76	1.48	1.48	1.48	2.00		
Obs Cycle/Run Time	1.38	1.16	1.40	1.36	1.57		
Scheduled Recovery Time	13	12	13	13	20		
Observed Recovery Time	8	5	11	11	15		
STD * 1.5 (min)	6	10	7	6	3		
oute 30.1							
Inbound (Length = 4.70 miles)							
Scheduled Run Time (min)			25.0	23.0	22.0	_	
Observed Run Time (min)			25.6	23.5	22.0		
STD of Obs Run Times (min)			1.8	0.7	2.9		
Scheduled Speed (MPH)			11.3	12.3	12.8		
			11.0		12.8	_	
Observed Speed (MPH)			11.0	12.0	12.8	_	
Outbound (Length = 4.70 miles)					20.0	22.2	
Scheduled Run Time (min)			25.0	23.0	23.0	23.0	
Observed Run Time (min)			24.1	-	21.0	-	
STD of Obs Run Times (min)			2.0	-	-	2.4	
Scheduled Speed (MPH)			11.3	12.3	12.3	12.3	
Observed Speed (MPH)			11.7	-	13.4	-	
Round Trip (Length = 9.40 miles)							
Scheduled Cycle Time (min)			60	60	60		
Sched RT Run Time (min)			50	_	45	_	
Obs RT Run Time (min)			50	-	43	_	
Sch Cycle/Run Time			1.20	_	1.33	_	
Obs Cycle/Run Time			1.21	_	1.40	_	
Scheduled Recovery Time			10	_	1.40		
Observed Recovery Time			10	_	17		
				_		-	
STD * 1.5 (min)			6	_		••	

	3:00AM- 6:59AM	7:00AM- 8:59AM	9:00AM- 1:59PM	2:00PM- 4:29PM	4:30PM- 5:59PM	6:00PM- 8:29PM	8:30PM- 2:59AM
Route 32.0							
Inbound (Length = 3.20 miles)							
Scheduled Run Time (min)	11.0	15.0		14.0	14.0	12.0	
Observed Run Time (min)	14.6	15.7		10.5	12.2	11.2	
STD of Obs Run Times (min)	3.7	2.2		1.7	2,1	1.7	
Scheduled Speed (MPH)	17.5	12.8		13.7	13.7	16.0	
Observed Speed (MPH)	13.2	12.2		18.3	15.7	17.1	
Outbound (Length = 3.20 miles)							
Scheduled Run Time (min)	11.0	15.0		16.0	17.0	14.0	
Observed Run Time (min)	10.3	13.0		18.0	16.3	16.0	
STD of Obs Run Times (min)	2.5	1.4		2.4	1.7	4.0	
Scheduled Speed (MPH)	17.5	12.8		12.0	11.3	13.7	
Observed Speed (MPH)	18.6	14.8		10.7	11.8	12.0	
Coserved Speed (WFTT)	10.0	14.0		10.7	11.0	12.0	
Round Trip (Length = 6.40 miles)							
Scheduled Cycle Time (min)	42	42		42	42	42	
Sched RT Run Time (min)	22	30		30	31	26	
Obs RT Run Time (min)	25	29		29	29	27	
Sch Cycle/Run Time	1.91	1.40		1.40	1.35	1.62	
Obs Cycle/Run Time	1.69	1.46		1.47	1.47	1.54	
Scheduled Recovery Time	20	12		12	11	16	
Observed Recovery Time	17	13		14	14	15	
STD * 1.5 (min)	9	5		6	6	9	
Route 32.1							
Inbound (Length = 4.60 miles)							
Scheduled Run Time (min)	14.0	19.0	18.0	18.0	18.0	19.0	14.0
Observed Run Time (min)	18.8	22.1	18.3	19.2	16.7	15.3	12.9
STD of Obs Run Times (min)	3.5	3.4	1.9	2.2	2.9	1.9	2.0
Scheduled Speed (MPH)	19.7	14.5	15.3	15.3	15.3	14.5	19.7
Observed Speed (MPH)	14.7	12.5	15.1	14.4	16.5	18.0	
Outbound (Length = 4.60 miles)							
Scheduled Run Time (min)	14.0	20.0	19.0	21.0	22.0	18.0	14.0
Observed Run Time (min)	12.7	17.4	18.2	22.6	20.7	16.2	15.0
STD of Obs Run Times (min)	3.7	2.6	3.5	2.9	2.9	2.2	2.7
Scheduled Speed (MPH)	19.7	13.8	14.5	13.1	12.5	15.3	19.7
Observed Speed (MPH)	21.7	15.9	15.2	12.2	13.3	17.0	18.4
Bound Trip (Longth 0.00 miles)							
Round Trip (Length = 9.20 miles)	40	40	4.5	4.5	5.0	00	
Scheduled Cycle Time (min)	42	48	45	45	56	60	60
Sched RT Run Time (min)	28	39	37	39	40	37	28
Obs RT Run Time (min)	32	40	37	42	37	32	28
Sch Cycle/Run Time	1.50	1.23	1.22	1.15	1.40	1.62	2.14
Obs Cycle/Run Time	1.33	1.22	1.23	1.08	1.50	1.90	2.15
Scheduled Recovery Time	14	9	8	6	16	23	32
Observed Recovery Time	11	9	9	3	19	29	32
STD * 1.5 (min)	11	9	8	8	9	6	7

		3:00AM-	7:00AM-	9:00AM-	2:00PM-	6:00PM-	8:30PM-
		6:59AM	8:59AM	1:59PM	5:59PM	8:29PM	2:59AM
Route 33.4							
Inbound (Length =	miles)						
Scheduled Run Time (min)		-					
Observed Run Time (min)		_					
STD of Obs Run Times (min)		_					
Scheduled Speed (MPH)		_					
Observed Speed (MPH)		-					

	3:00AM-	7:00AM-	9:00AM-	2:00PM-	6:00PM-	8:30PM-
Route 33.4 (cont.)	6:59AM	8:59AM	1:59PM	5:59PM	8:29PM	2:59AM
Outbound (Length = miles) Scheduled Run Time (min)	22.0					
	14.0					
Observed Run Time (min)						
STD of Obs Run Times (min)	10.5					
Scheduled Speed (MPH)	12.5					
Observed Speed (MPH)	19.7					
Round Trip (Length = 0.00 miles)						
Scheduled Cycle Time (min)	NA					
Sched RT Run Time (min)	NA					
Obs RT Run Time (min)	NA					
Sch Cycle/Run Time	NA					
Obs Cycle/Run Time	NA					
Scheduled Recovery Time	NA					
Observed Recovery Time	NA					
STD * 1.5 (min)	NA					
Route 33.5						
Inbound (Length = 5.40 miles)						
Scheduled Run Time (min)	22.0	26.0	25.0			
Observed Run Time (min)	23.0	20.0	18.5			
STD of Obs Run Times (min)		1.2	1.2			
Scheduled Speed (MPH)	12.5	10.6	11.0			
Observed Speed (MPH)	12.0	13.8	14.9			
Outbound (Length = 5.40 miles)						
Scheduled Run Time (min)	22.0	26.0	24.0			
Observed Run Time (min)	18.5	20.5	21.2			
STD of Obs Run Times (min)	0.7	2.3	1.6			
	12.5	10.6				
Scheduled Speed (MPH) Observed Speed (MPH)	14.9	13.5.	11.5 13.0			
Round Trip (Length = 10.80 miles)						
Scheduled Cycle Time (min)	60	60	60			
Sched RT Run Time (min)	44	52	49			
Obs RT Run Time (min)	42	41	40			
Sch Cycle/Run Time	1.36	1.15	1.22			
Obs Cycle/Run Time	1.45	1.48	1.51			
Scheduled Recovery Time	16	8	11			
Observed Recovery Time	19	20	- 20			
STD * 1.5 (min)	NA	5	4			
Poute 33.6						
Inbound (Length = 4.60 miles)						
Scheduled Run Time (min)				25.0	27.0	
Observed Run Time (min)				20.6	17.0	
STD of Obs Run Times (min)				2.3		
				2.0		
Scheduled Speed (MPH)			_	11.0	10.2	
Scheduled Speed (MPH) Observed Speed (MPH)				11.0 13.4	10.2 16.2	
Observed Speed (MPH)			-			
Observed Speed (MPH) Outbound (Length = 4.60 miles)			-	13.4	16.2	
Observed Speed (MPH) Outbound (Length = 4.60 miles) Scheduled Run Time (min)			28.0	13.4	16.2	
Observed Speed (MPH) Outbound (Length = 4.60 miles) Scheduled Run Time (min) Observed Run Time (min)			18.0	13.4 24.0 20.8	16.2 24.0 17.5	
Observed Speed (MPH) Outbound (Length = 4.60 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min)			18.0	24.0 20.8 3.0	16.2 24.0 17.5 0.7	
Observed Speed (MPH) Outbound (Length = 4.60 miles) Scheduled Run Time (min) Observed Run Time (min)			18.0	13.4 24.0 20.8	16.2 24.0 17.5	

	3:00AM-	7:00AM-	9:00AM-	2:00PM-	6:00PM-	8:30PM-	
	6:59AM	8:59AM	1:59PM	5:59PM	8:29PM	2:59AM	
Route 33.6 (cont.)							
Round Trip (Length = 5.40 miles)				60	60		
Scheduled Cycle Time (min)				60	60		
Sched RT Run Time (min)				49	51		
Obs RT Run Time (min)			••	41	35		
Sch Cycle/Run Time				1.22	1.18		
Obs Cycle/Run Time				1.46	1.71		
Scheduled Recovery Time				11	9		
Observed Recovery Time				19	25		
STD * 1.5 (min)				8	••		
Route 33.7							
Inbound (Length = 6.30 miles)							
Scheduled Run Time (min)						22.0	
Observed Run Time (min)						19.5	
STD of Obs Run Times (min)						0.7	
Scheduled Speed (MPH)						12.5	
Observed Speed (MPH)						14.2	
Observed Opeca (iiii : i)						17.2	
Outbound (Length = 8.00 miles)							
Scheduled Run Time (min)							
Observed Run Time (min)						••	
STD of Obs Run Times (min)							
Scheduled Speed (MPH)							
Observed Speed (MPH)							
						**	
Round Trip (Length = 14.30 miles)							
Scheduled Cycle Time (min)							
Sched RT Run Time (min)							
Obs RT Run Time (min)							
Sch Cycle/Run Time							
Obs Cycle/Run Time							
Scheduled Recovery Time							
Observed Recovery Time STD * 1.5 (min)							
Observed Recovery Time	2.00 AM	7:00 684	0.00 484	2.00 884	6:00PM	 	
Observed Recovery Time	3:00AM- 6:59AM	7:00AM- 8:59AM	9:00AM- 1:59PM	2:00PM- 5:59PM	6:00PM- 8:29PM	8:30PM- 2:59AM	
Observed Recovery Time STD * 1.5 (min)	3:0 0AM- 6:59 A M	7:00AM- 8:59AM	9:00AM- 1:59PM	2:00PM- 5:59PM	6:00PM- 8:29PM	8:30PM- 2:59AM	
Observed Recovery Time STD * 1.5 (min)							
Observed Recovery Time STD * 1.5 (min)							
Observed Recovery Time STD * 1.5 (min)	6:59AM	8:59AM	1:59PM	5:59PM	8:29PM	2:59AM	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min)	6:59AM 14.0 16.0	8:59AM 20.0 18.9	1:59PM 16.0 15.7	5:59PM 18.0 17.9	8:29PM 15.0 14.4	2:59AM 15.0 11.2	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min)	6:59AM 14.0	8:59 AM 20.0	1:59PM 16.0	5:59PM 18.0	8:29PM 15.0	2:59AM 15.0	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min)	14.0 16.0 2.3	8:59AM 20.0 18.9 2.7	1:59PM 16.0 15.7 3.1	5:59PM 18.0 17.9 2.5	8:29PM 15.0 14.4 3.2	2:59AM 15.0 11.2 2.1	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH)	14.0 16.0 2.3 19.7	20.0 18.9 2.7 13.8	1:59PM 16.0 15.7 3.1 17.3	5:59PM 18.0 17.9 2.5 15.3	8:29PM 15.0 14.4 3.2 18.4	2:59AM 15.0 11.2 2.1 18.4	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles)	14.0 16.0 2.3 19.7 17.3	20.0 18.9 2.7 13.8 14.6	1:59PM 16.0 15.7 3.1 17.3 17.6	18.0 17.9 2.5 15.3 15.4	8:29PM 15.0 14.4 3.2 18.4 19.2	2:59AM 15.0 11.2 2.1 18.4 24.6	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH)	14.0 16.0 2.3 19.7	20.0 18.9 2.7 13.8	1:59PM 16.0 15.7 3.1 17.3 17.6	5:59PM 18.0 17.9 2.5 15.3 15.4	8:29PM 15.0 14.4 3.2 18.4	2:59AM 15.0 11.2 2.1 18.4	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min)	14.0 16.0 2.3 19.7 17.3	20.0 18.9 2.7 13.8 14.6	1:59PM 16.0 15.7 3.1 17.3 17.6	18.0 17.9 2.5 15.3 15.4	8:29PM 15.0 14.4 3.2 18.4 19.2	2:59AM 15.0 11.2 2.1 18.4 24.6	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Time (min)	14.0 16.0 2.3 19.7 17.3	20.0 18.9 2.7 13.8 14.6	1:59PM 16.0 15.7 3.1 17.3 17.6	5:59PM 18.0 17.9 2.5 15.3 15.4	8:29PM 15.0 14.4 3.2 18.4 19.2	2:59AM 15.0 11.2 2.1 18.4 24.6	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH)	14.0 16.0 2.3 19.7 17.3 19.0 14.4 3.6 14.5	20.0 18.9 2.7 13.8 14.6	1:59PM 16.0 15.7 3.1 17.3 17.6	5:59PM 18.0 17.9 2.5 15.3 15.4 24.0 21.5	8:29PM 15.0 14.4 3.2 18.4 19.2 19.0 18.8	2:59AM 15.0 11.2 2.1 18.4 24.6	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Time (min)	14.0 16.0 2.3 19.7 17.3	20.0 18.9 2.7 13.8 14.6	1:59PM 16.0 15.7 3.1 17.3 17.6	5:59PM 18.0 17.9 2.5 15.3 15.4 24.0 21.5 2.1	8:29PM 15.0 14.4 3.2 18.4 19.2 19.0 18.8 1.3	2:59AM 15.0 11.2 2.1 18.4 24.6 19.0 14.2 1.9	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) STD of Obs Run Times (min) SCheduled Speed (MPH) Observed Speed (MPH)	14.0 16.0 2.3 19.7 17.3 19.0 14.4 3.6 14.5	20.0 18.9 2.7 13.8 14.6 19.0 14.9 1.6 14.5	1:59PM 16.0 15.7 3.1 17.3 17.6 19.0 17.7 2.9 14.5	5:59PM 18.0 17.9 2.5 15.3 15.4 24.0 21.5 2.1 11.5	8:29PM 15.0 14.4 3.2 18.4 19.2 19.0 18.8 1.3 14.5	2:59AM 15.0 11.2 2.1 18.4 24.6 19.0 14.2 1.9 14.5	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 8.40 miles)	14.0 16.0 2.3 19.7 17.3 19.0 14.4 3.6 14.5 19.2	20.0 18.9 2.7 13.8 14.6 19.0 14.9 1.6 14.5 18.5	1:59PM 16.0 15.7 3.1 17.3 17.6 19.0 17.7 2.9 14.5 15.6	18.0 17.9 2.5 15.3 15.4 24.0 21.5 2.1 11.5 12.8	8:29PM 15.0 14.4 3.2 18.4 19.2 19.0 18.8 1.3 14.5 14.7	2:59AM 15.0 11.2 2.1 18.4 24.6 19.0 14.2 1.9 14.5 19.4	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) STD of Obs Run Times (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 8.40 miles) Scheduled Cycle Time (min)	14.0 16.0 2.3 19.7 17.3 19.0 14.4 3.6 14.5 19.2	20.0 18.9 2.7 13.8 14.6 19.0 14.9 1.6 14.5 18.5	1:59PM 16.0 15.7 3.1 17.3 17.6 19.0 17.7 2.9 14.5 15.6	5:59PM 18.0 17.9 2.5 15.3 15.4 24.0 21.5 2.1 11.5 12.8	8:29PM 15.0 14.4 3.2 18.4 19.2 19.0 18.8 1.3 14.5 14.7	2:59AM 15.0 11.2 2.1 18.4 24.6 19.0 14.2 1.9 14.5 19.4	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) STD of Obs Run Times (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 8.40 miles) Scheduled Cycle Time (min) Sched RT Run Time (min)	14.0 16.0 2.3 19.7 17.3 19.0 14.4 3.6 14.5 19.2	20.0 18.9 2.7 13.8 14.6 19.0 14.9 1.6 14.5 18.5	1:59PM 16.0 15.7 3.1 17.3 17.6 19.0 17.7 2.9 14.5 15.6	5:59PM 18.0 17.9 2.5 15.3 15.4 24.0 21.5 2.1 11.5 12.8	8:29PM 15.0 14.4 3.2 18.4 19.2 19.0 18.8 1.3 14.5 14.7	2:59AM 15.0 11.2 2.1 18.4 24.6 19.0 14.2 1.9 14.5 19.4	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Times (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) Observed Run Times (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 8.40 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min)	14.0 16.0 2.3 19.7 17.3 19.0 14.4 3.6 14.5 19.2	20.0 18.9 2.7 13.8 14.6 19.0 14.9 1.6 14.5 18.5	1:59PM 16.0 15.7 3.1 17.3 17.6 19.0 17.7 2.9 14.5 15.6	5:59PM 18.0 17.9 2.5 15.3 15.4 24.0 21.5 2.1 11.5 12.8	8:29PM 15.0 14.4 3.2 18.4 19.2 19.0 18.8 1.3 14.5 14.7	2:59AM 15.0 11.2 2.1 18.4 24.6 19.0 14.2 1.9 14.5 19.4	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Times (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) Observed Run Times (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 8.40 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time	14.0 16.0 2.3 19.7 17.3 19.0 14.4 3.6 14.5 19.2	20.0 18.9 2.7 13.8 14.6 19.0 14.9 1.6 14.5 18.5	1:59PM 16.0 15.7 3.1 17.3 17.6 19.0 17.7 2.9 14.5 15.6 45 35 33 1.29	5:59PM 18.0 17.9 2.5 15.3 15.4 24.0 21.5 2.1 11.5 12.8	8:29PM 15.0 14.4 3.2 18.4 19.2 19.0 18.8 1.3 14.5 14.7	2:59AM 15.0 11.2 2.1 18.4 24.6 19.0 14.2 1.9 14.5 19.4 60 34 25 1.76	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Times (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) Observed Run Times (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 8.40 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time	14.0 16.0 2.3 19.7 17.3 19.0 14.4 3.6 14.5 19.2	20.0 18.9 2.7 13.8 14.6 19.0 14.9 1.6 14.5 18.5	1:59PM 16.0 15.7 3.1 17.3 17.6 19.0 17.7 2.9 14.5 15.6 45 35 33 1.29 1.35	5:59PM 18.0 17.9 2.5 15.3 15.4 24.0 21.5 2.1 11.5 12.8 56 42 39 1.33 1.42	8:29PM 15.0 14.4 3.2 18.4 19.2 19.0 18.8 1.3 14.5 14.7 60 34 33 1.76 1.81	2:59AM 15.0 11.2 2.1 18.4 24.6 19.0 14.2 1.9 14.5 19.4 60 34 25 1.76 2.36	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Times (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) Observed Run Times (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 8.40 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time	14.0 16.0 2.3 19.7 17.3 19.0 14.4 3.6 14.5 19.2 40 33 30 1.21 1.32 7	20.0 18.9 2.7 13.8 14.6 19.0 14.9 1.6 14.5 18.5	1:59PM 16.0 15.7 3.1 17.3 17.6 19.0 17.7 2.9 14.5 15.6 45 35 33 1.29 1.35 10	5:59PM 18.0 17.9 2.5 15.3 15.4 24.0 21.5 2.1 11.5 12.8 56 42 39 1.33 1.42 14	8:29PM 15.0 14.4 3.2 18.4 19.2 19.0 18.8 1.3 14.5 14.7 60 34 33 1.76 1.81 26	2:59AM 15.0 11.2 2.1 18.4 24.6 19.0 14.2 1.9 14.5 19.4 60 34 25 1.76 2.36 26	
Observed Recovery Time STD * 1.5 (min) Route 34.0 Inbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Times (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 4.20 miles) Scheduled Run Time (min) Observed Run Time (min) Observed Run Times (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 8.40 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time	14.0 16.0 2.3 19.7 17.3 19.0 14.4 3.6 14.5 19.2	20.0 18.9 2.7 13.8 14.6 19.0 14.9 1.6 14.5 18.5	1:59PM 16.0 15.7 3.1 17.3 17.6 19.0 17.7 2.9 14.5 15.6 45 35 33 1.29 1.35	5:59PM 18.0 17.9 2.5 15.3 15.4 24.0 21.5 2.1 11.5 12.8 56 42 39 1.33 1.42	8:29PM 15.0 14.4 3.2 18.4 19.2 19.0 18.8 1.3 14.5 14.7 60 34 33 1.76 1.81	2:59AM 15.0 11.2 2.1 18.4 24.6 19.0 14.2 1.9 14.5 19.4 60 34 25 1.76 2.36	

	7:00AM- 10:59AM			
Route 34.2	10.33AIII		 	
Inbound (Length = 0.00 miles)				
Scheduled Run Time (min)	_			
Observed Run Time (min)				
STD of Obs Run Times (min)				
Scheduled Speed (MPH)	-			
	_			
Observed Speed (MPH)	_			
Outbound (Length = 16.10 miles)				
Scheduled Run Time (min)	46.0			
Observed Run Time (min)	37.5			
STD of Obs Run Times (min)	4.9			
Scheduled Speed (MPH)	6.0			
Observed Speed (MPH)	7.4			
Round Trip (Length = 16.10 miles)				
Scheduled Cycle Time (min)	-			
Sched RT Run Time (min)	-			
Obs RT Run Time (min)	_			
Sch Cycle/Run Time	_			
Obs Cycle/Run Time	**			
Scheduled Recovery Time	_			
Observed Recovery Time	_			
STD * 1.5 (min)	_			
5.2 no ()				
	6:00AM-	2:00PM-	 	
	1:59PM	5:59AM	 	
Route 34.3		5:59AM	 	
Inbound (Length = 15.40 miles)		5:59AM	 	
Inbound (Length = 15.40 miles) Scheduled Run Time (min)	39.0	5:59AM -	 -	
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min)		5:59AM - -	 	
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min)	39.0	5:59AM - -		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min)	39.0 40.7	5:59 A M - - - -		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min)	39.0 40.7 4.8	5:59 A M - - - -		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles)	39.0 40.7 4.8 7.1 6.8	5:59 A M - - - -		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min)	39.0 40.7 4.8 7.1 6.8	5:59 A M - - - - - - - 48.0		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min)	39.0 40.7 4.8 7.1 6.8	-		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min)	39.0 40.7 4.8 7.1 6.8	48.0		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH)	39.0 40.7 4.8 7.1 6.8	- - - - - 48.0 51.1		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min)	39.0 40.7 4.8 7.1 6.8	- - - - - 48.0 51.1 3.0		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 miles)	39.0 40.7 4.8 7.1 6.8	48.0 51.1 3.0 5.8		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 miles) Scheduled Cycle Time (min)	39.0 40.7 4.8 7.1 6.8	48.0 51.1 3.0 5.8		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 miles)	39.0 40.7 4.8 7.1 6.8	48.0 51.1 3.0 5.8		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 miles) Scheduled Cycle Time (min)	39.0 40.7 4.8 7.1 6.8	48.0 51.1 3.0 5.8		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 miles) Scheduled Cycle Time (min) Sched RT Run Time (min)	39.0 40.7 4.8 7.1 6.8	48.0 51.1 3.0 5.8		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min)	39.0 40.7 4.8 7.1 6.8	48.0 51.1 3.0 5.8		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time	39.0 40.7 4.8 7.1 6.8	48.0 51.1 3.0 5.8		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time	39.0 40.7 4.8 7.1 6.8	48.0 51.1 3.0 5.8		
Inbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Outbound (Length = 15.40 miles) Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time	39.0 40.7 4.8 7.1 6.8	48.0 51.1 3.0 5.8		

M

2	:30PM-
5	:59PM

	5:59PM						
Route 34.5							
	les)						
Scheduled Run Time (min)	-						
Observed Run Time (min)	-						
STD of Obs Run Times (min)	-						
Scheduled Speed (MPH)	-						
Observed Speed (MPH)	-						
Outbound (Length = 15.40 mil	les)						
Scheduled Run Time (min)	46.0						
Observed Run Time (min)	51.2						
STD of Obs Run Times (min)	2.8						
Scheduled Speed (MPH)	6.0						
Observed Speed (MPH)	5.4						
Round Trip (Length = 15.40 mil	les)						
Scheduled Cycle Time (min)	-						
Sched RT Run Time (min)	_						
Obs RT Run Time (min)	_						
Sch Cycle/Run Time	_						
Obs Cycle/Run Time	-						
Scheduled Recovery Time	_						
Observed Recovery Time	_						
STD * 1.5 (min)	_						
,							
	3:00AM-	7:00AM-	9:00AM-	2:00PM-	6:00PM-	8:30PM-	
	6:59AM	8:59AM	1:59PM	5:59PM	8:29PM	2:59AM	
Route 34.6							
Inbound (Length = 15.40 mil	es)	40.0					
Scheduled Run Time (min)	-	49.0				-	
Observed Run Time (min)	-	32.0				-	
STD of Obs Run Times (min)	-	-				-	
0 1 1 1 1 0 1 4 1 1 1 1 1 1 1 1 1 1 1 1							
Scheduled Speed (MPH)	-	5.6					
Scheduled Speed (MPH) Observed Speed (MPH)	-	5.6 8.6				-	
	-					-	
Observed Speed (MPH)	-					28.0	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min)	es)	8.6				- 28.0 33.6	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min)	es) 28.0 34.8	8.6 30.0 41.0				33.6	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min)	es) 28.0	30.0 41.0 1.8				33.6 7.0	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min)	28.0 34.8 5.1	8.6 30.0 41.0				33.6	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH)	28.0 34.8 5.1 9.9 7.9	30.0 41.0 1.8 9.2				33.6 7.0 9.9	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill	28.0 34.8 5.1 9.9 7.9	30.0 41.0 1.8 9.2 6.7				33.6 7.0 9.9	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min)	28.0 34.8 5.1 9.9 7.9	30.0 41.0 1.8 9.2 6.7				33.6 7.0 9.9	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min)	28.0 34.8 5.1 9.9 7.9	30.0 41.0 1.8 9.2 6.7				33.6 7.0 9.9	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min)	28.0 34.8 5.1 9.9 7.9	30.0 41.0 1.8 9.2 6.7				33.6 7.0 9.9	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time	28.0 34.8 5.1 9.9 7.9	30.0 41.0 1.8 9.2 6.7 100 79 73 1.27				33.6 7.0 9.9	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time	28.0 34.8 5.1 9.9 7.9	30.0 41.0 1.8 9.2 6.7 100 79 73 1.27 1.37				33.6 7.0 9.9	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time	28.0 34.8 5.1 9.9 7.9	30.0 41.0 1.8 9.2 6.7 100 79 73 1.27 1.37 21				33.6 7.0 9.9	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Observed Recovery Time	28.0 34.8 5.1 9.9 7.9	30.0 41.0 1.8 9.2 6.7 100 79 73 1.27 1.37				33.6 7.0 9.9	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time	28.0 34.8 5.1 9.9 7.9	30.0 41.0 1.8 9.2 6.7 100 79 73 1.27 1.37 21				33.6 7.0 9.9	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Observed Recovery Time	28.0 34.8 5.1 9.9 7.9	30.0 41.0 1.8 9.2 6.7 100 79 73 1.27 1.37 21				33.6 7.0 9.9	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time Observed Recovery Time STD * 1.5 (min)	es) 28.0 34.8 5.1 9.9 7.9 es)	30.0 41.0 1.8 9.2 6.7 100 79 73 1.27 1.37 21				33.6 7.0 9.9	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Observed Recovery Time Observed Recovery Time STD * 1.5 (min)	es) 28.0 34.8 5.1 9.9 7.9 es)	30.0 41.0 1.8 9.2 6.7 100 79 73 1.27 1.37 21			27.0	33.6 7.0 9.9	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time Observed Recovery Time STD * 1.5 (min) Route 34.7 Inbound (Length = 11.80 mill	es) 28.0 34.8 5.1 9.9 7.9 es)	30.0 41.0 1.8 9.2 6.7 100 79 73 1.27 1.37 21			27.0 27.0	33.6 7.0 9.9 8.2	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time Scheduled Recovery Time STD * 1.5 (min) Route 34.7 Inbound (Length = 11.80 mill Scheduled Run Time (min) Observed Run Time (min)	es) 28.0 34.8 5.1 9.9 7.9 es)	30.0 41.0 1.8 9.2 6.7 100 79 73 1.27 1.37 21				33.6 7.0 9.9 8.2	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time Scheduled Recovery Time STD * 1.5 (min) Route 34.7 Inbound (Length = 11.80 mill Scheduled Run Time (min) Observed Run Time (min) StD of Obs Run Times (min)	es) 28.0 34.8 5.1 9.9 7.9 es)	30.0 41.0 1.8 9.2 6.7 100 79 73 1.27 1.37 21				33.6 7.0 9.9 8.2	
Observed Speed (MPH) Outbound (Length = 15.40 mill Scheduled Run Time (min) Observed Run Time (min) STD of Obs Run Times (min) Scheduled Speed (MPH) Observed Speed (MPH) Round Trip (Length = 30.80 mill Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min) Sch Cycle/Run Time Obs Cycle/Run Time Scheduled Recovery Time Scheduled Recovery Time STD * 1.5 (min) Route 34.7 Inbound (Length = 11.80 mill Scheduled Run Time (min) Observed Run Time (min)	es) 28.0 34.8 5.1 9.9 7.9 es)	30.0 41.0 1.8 9.2 6.7 100 79 73 1.27 1.37 21			27.0	33.6 7.0 9.9 8.2	

	3:00AM- 6:59AM	7:00AM- 8:59AM	9:00AM- 1:59PM	2:00PM- 5:59PM	6:00PM- 8:29PM	8:30PM- 2:59AM
Route 34.7 (cont.)	0.007		7.001 11.	0.000		21007111
Outbound (Length = miles)					
Scheduled Run Time (min)						-
Observed Run Time (min)					-	-
STD of Obs Run Times (min)						-
Scheduled Speed (MPH) Observed Speed (MPH)						_
Observed Speed (MFH)					-	_
Round Trip (Length = 11.80 miles)					
Scheduled Cycle Time (min)					-	~
Sched RT Run Time (min)						-
Obs RT Run Time (min)					-	-
Sch Cycle/Run Time Obs Cycle/Run Time					-	-
Scheduled Recovery Time					-	_
Observed Recovery Time						_
STD * 1.5 (min)					_	-
Route 34.8						
Inbound (Length = 16.00 miles)						
Scheduled Run Time (min)		53.0	49.0	49.0	43.0	
Observed Run Time (min)		33.0	45.2	49.0	42.8	
STD of Obs Run Times (min)		_	3.9	3.4	3:9	
Scheduled Speed (MPH)		5.2	5.6	5.6	6.4	
Observed Speed (MPH)		8.4	6.1	5.6	6.4	
Outbound (Length = 16.00 miles)						
Scheduled Run Time (min)		47.0	47.0	43.0	19.0	
Observed Run Time (min)		44.0		_		
STD of Obs Run Times (min)		-		_	3.8	
Scheduled Speed (MPH)		5.9	5.9	6.4	14.5	
Observed Speed (MPH)		6.3	-	-	-	
Round Trip (Length = 32.00 miles)						
Scheduled Cycle Time (min)		120	120	120	120	
Sched RT Run Time (min)		100	96	92	62	
Obs RT Run Time (min)		77		~		
Sch Cycle/Run Time		1.20	1.25	1.30	1.94	
Obs Cycle/Run Time		1.56	-	-		
Scheduled Recovery Time		20	24	28	58	
Observed Recovery Time STD * 1.5 (min)		43		_	12	
Route 34.9 Inbound (Length = 11.20 miles)						
Scheduled Run Time (min)	23.0					23.0
Observed Run Time (min)	23.0					18.0
STD of Obs Run Times (min)	_					1.4
Scheduled Speed (MPH)	12.0					12.0
Observed Speed (MPH)	12.0					15.3
Outbound (Length = 0.00 miles)						
Scheduled Run Time (min)	_					-
Observed Run Time (min)	_					-
STD of Obs Run Times (min)	_					-
Scheduled Speed (MPH)	-					-
Observed Speed (MPH)	-					~
Round Trip (Length = 11.20 miles)						
Scheduled Cycle Time (min)						-
Sched RT Run Time (min)	-					-
Obs RT Run Time (min)	-					-
Sch Cycle/Run Time	-					
Obs Cycle/Run Time	-					-
Scheduled Recovery Time	-					-
Observed Recovery Time	-					-
STD * 1.5 (min)	-					-

	5:00AM-	7:00AM-	9:00AM-	2:00PM-	4:30PM-	6:00PM-	8:30PM-
	6:59AM	8:59PM	1:59PM	4:29PM	5:59PM	8:29PM	4:59AN
Route 35.0							
Inbound (Length = 4.60 miles)							
Scheduled Run Time (min)	18.0	24.0					
Observed Run Time (min)	19.2	22.8					
STD of Obs Run Times (min)	2.6	1.7					
Scheduled Speed (MPH)	15.3	11.5					
Observed Speed (MPH)	14.4	12.1					
Outbound (Length = 4.60 miles)							
Scheduled Run Time (min)	16.0	21.0	•				
Observed Run Time (min)	14.4	20.3					
STD of Obs Run Times (min)	2.8	2.5					
Scheduled Speed (MPH)	17.3	13.1					
Observed Speed (MPH)	19.2	13.6					
Round Trip (Length = 9.20 miles)							
	47	60					
Scheduled Cycle Time (min)	47	60					
Sched RT Run Time (min)	34	45					
Obs RT Run Time (min)	34	43					
Sch Cycle/Run Time	1.38	1.33					
Obs Cycle/Run Time	1.40	1.39					
Scheduled Recovery Time	13	15					
Observed Recovery Time	13	17					
STD * 1.5 (min)	8	6					
Route 35.1							
Inbound (Length = 5.10 miles)							
Scheduled Run Time (min)			27.0	31.0	30.0	25.0	23.
Observed Run Time (min)			28.4	28.3	25.8	23.5	25.
STD of Obs Run Times (min)			2.0	2.0	3.0	1.8	
Scheduled Speed (MPH)	••		10.2	8.9	9.2	11.0	12.0
Observed Speed (MPH)	••		9.7	9.8	10.7	11.7	11.0
Outbound (Length = 5.10 miles)							
Scheduled Run Time (min)	22.0		22.0	27.0	27.0	23.0	21.
Observed Run Time (min)	24.0		24.1	26.4	29.0	23.0	24.
STD of Obs Run Times (min)			3.2	2.4	4.3	2.6	
Scheduled Speed (MPH)	12.5		12.5	10.2	10.2	12.0	13.
Observed Speed (MPH)	11.5		11.5	10.5	9.5	12.0	11.
Round Trip (Length = 10.20 miles)							
			60	60	60	60	0
Scheduled Cycle Time (min)	••						6
Sched RT Run Time (min)	••		49	58	57	48	4.
Obs RT Run Time (min)			53	55	55	47	4!
Sch Cycle/Run Time	••		1.22	1.03	1.05	1.25	1.30
Obs Cycle/Run Time			1.14	1.10	1.09	1.29	1.23
Scheduled Recovery Time			11	2	3	12	16
Observed Recovery Time	**		8	5	5	14	1
STD * 1.5 (min)			8	7	11	7	
	3:00 AM-	5:00AM-	7:00AM-	9:00AM-	2:00PM-	6:00PM-	8:30PM
Route 36.0	4:59AM	6:59PM	8:59AM	1:59PM	5:59PM	8:29PM	2:59AM
	100	10.0	24.0		04.0	10.0	10
		18.0	21.0		21.0	18.0	16.0
Scheduled Run Time (min)	16.0						
Observed Run Time (min)	15.0	14.2	15.8		17.5	14.5	
· · · ·			15.8 3.5		17.5 4.3	1.2	
Observed Run Time (min)	15.0	14.2					14.0 1.6 17.3

	5:00AM- 6:59AM	7:00AM- 8:59PM	9:00AM- 1:59PM	2:00PM- 5:59PM	6:00PM- 8:29PM	8:30PM- 4:59AM	
Route 37.0	0.007111	0.001 111	1.001 111	0.001 111	0.201 111	4.007	
Inbound (Length = 4.50 miles)							
Scheduled Run Time (min)	16.0	20.0	20.0	22.0	18.0		
Observed Run Time (min)	19.7	23.0	20.2	19.9	17.8		
STD of Obs Run Times (min)	2.2	2.4	1.5	2.0	5.0		
Scheduled Speed (MPH)	17.3	13.8	13.8	12.5	15.3		
Observed Speed (MPH)	14.0	12.0	13.7	13.9	15.5		
Observed Speed (Mil 11)	14.0	12.0	10.7	13.5	15.5		
Outbound (Length = 4.20 miles)							
Scheduled Run Time (min)	17.0	22.0	19.0	22.0	20.0		
Observed Run Time (min)	14.4	17.7	20.8	21.3	19.0		
STD of Obs Run Times (min)	3.2	1.7	2.8	3.6	3.4		
Scheduled Speed (MPH)	16.2	12.5	14.5	12.5	13.8		
Observed Speed (MPH)	19.2	15.6	13.3	13.0	14.5		
				10.0			
Round Trip (Length = 8.70 miles)							
Scheduled Cycle Time (min)	50	60	60	60	60		
Sched RT Run Time (min)	33	42	39	44	38		
Obs RT Run Time (min)	34	41	41	41	37		
Sch Cycle/Run Time	1.52	1.43	1.54	1.36	1.58		
Obs Cycle/Run Time	1.47	1.47	1.46	1.46	1.63		
Scheduled Recovery Time	17	18	21	16	22		
Observed Recovery Time	16	19	19	19	23		
STD * 1.5 (min)	8	6	6	8	13		
Poute 37.2							
Inbound (Length = 0.00 miles)							
Scheduled Run Time (min)		••					
Observed Run Time (min)							
STD of Obs Run Times (min)							
Scheduled Speed (MPH)							
Observed Speed (MPH)		••					
Outbound (Length = 4.90 miles)							
Scheduled Run Time (min)		22.0					
Observed Run Time (min)		21.0					
STD of Obs Run Times (min)		1.4					
Scheduled Speed (MPH)		12.5					
Observed Speed (MPH)		13.1					
Observed Speed (MIFH)		13.1					
Round Trip (Length = 4.90 miles)							
Scheduled Cycle Time (min)		••					
Sched RT Run Time (min)							
Obs RT Run Time (min)							
Sch Cycle/Run Time		••					
Obs Cycle/Run Time		-					
		••					
Scheduled Recovery Time							
Observed Recovery Time		••					
STD * 1.5 (min)							

	3:00AM-	7:00AM-	9:00AM-	1:00PM-	6:00PM-	8:30PM-	
	6:59AM	8:59PM	12:59PM	5:59PM	8:29PM	2:59AM	
Route 38.3							
Inbound (Length = 4.00 miles)							
Scheduled Run Time (min)	13.0	20.0	16.0	17.0	15.0	13.0	
Observed Run Time (min)	17.8	17.4	14.8	19.7	15.8	16.0	
STD of Obs Run Times (min)	4.1	2.0	1.5	3.1	2.2		
Scheduled Speed (MPH)	21.2	13.8	17.3	16.2	18.4	21.2	
Observed Speed (MPH)	15.5	15.9	18.6	14.0	17.5	17.3	

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	3:00AM- 6:59AM	7:00AM- 8:59PM	9:00AM- 12:59PM	1:00PM- 5:59PM	6:00PM- 8:29PM	8:30PM- 2:59AM
Route 38.3 (cont.)	0.59AIVI	0,599101	12:59PW	5:59PW	0:29PW	Z:59AW
,		47.0	400	40.0	400	
Scheduled Run Time (min)	14.0	17.0	16.0	18.0	16.0	14.0
Observed Run Time (min)	13.8	14.6	14.6	19.0	16.3	18.0
STD of Obs Run Times (min)	1.3	2.1	1.2	2.1	1.1	-
Scheduled Speed (MPH)	19.7	16.2	17.3	15.3	17.3	19.7
Observed Speed (MPH)	20.0	18.9	18.9	14.5	16.9	15.3
Round Trip (Length = 8.00 miles) Scheduled Cycle Time (min) Sched RT Run Time (min) Obs RT Run Time (min)	51 27 32	54 37 32	40 32 29	54 35 39	40 31 32	40 27 34
Sch Cycle/Run Time	1.89	1.46	1.25	1,54	1.29	1.48
Obs Cycle/Run Time	1.61	1.69	1.36	1.40	1.25	1.18
Scheduled Recovery Time	24	17	8	19	9	13
OL	19	22	11	15	8	6
Observed Recovery Time				8	5	

	3:00AM- 6:59AM	7:00AM- 8:59PM	9:00AM- 1:59PM	2:00PM- 5:59PM	6:00PM- 8:29PM	8:30PM- 2:59AM
Route 40	<u> </u>	<u> </u>	1.001 111	0.001 111	0.231 111	2.00AIII
Inbound (Length = 4.50 miles)						
Scheduled Run Time (min)	-	20.0	16.0	16.0	15.0	
Observed Run Time (min)	_	21.7	16.5	17.8	16.0	
STD of Obs Run Times (min)	-	3.2	2.2	1.7	3.6	
Scheduled Speed (MPH)	_	13.8	17.3	17.3	18.4	
Observed Speed (MPH)	-	12.7	16.7	15.5	17.3	
Outbound (Length = 4.50 miles)						
Scheduled Run Time (min)	15.0	15.0	15.0	19.0	15.0	
Observed Run Time (min)	15.0	19.7	20.8	22.4		
STD of Obs Run Times (min)	-	1.7	2.3	3.3		
Scheduled Speed (MPH)	18.4	18.4	18.4	14.5	18.4	
Observed Speed (MPH)	18.4	14.0	13.3	12.3	-	
Round Trip (Length = 9.00 miles)						
Scheduled Cycle Time (min)	_	60	45	60	60	
Sched RT Run Time (min)	_	35	31	35	30	
Obs RT Run Time (min)	-	41	37	40	_	
Sch Cycle/Run Time	-	1.71	1.45	1.71	2.00	
Obs Cycle/Run Time	-	1.45	1.21	1.49		
Scheduled Recovery Time	-	25	14	25	30	
Observed Recovery Time	-	19	8	20		
STD * 1.5 (min)	-	7	7	8		

	3:00 AM-	7:00AM-	9:00AM-	3:30PM-	6:00PM- 8:29PM	8:30PM-
	6:59AM	8:59PM	3:29PM	5:59PM		2:59AM
Route 50						
Inbound (Length = 4.20 miles)						
Scheduled Run Time (min)	16.0	19.0	18.0	19.0	17.0	
Observed Run Time (min)	25.0	22.3	19.8	19.2	16.2	
STD of Obs Run Times (min)	_	4.7	3.2	1.9	1.5	
Scheduled Speed (MPH)	17.3	14.5	15.3	14.5	16.2	
Observed Speed (MPH)	11.0	12.4	13.9	14.4	17.0	
Outbound (Length = 4.20 miles)						
Scheduled Run Time (min)	16.0	20.0	18.0	19.0	18.0	
Observed Run Time (min)	16.5	19.3	19.3	23.1	21.6	
STD of Obs Run Times (min)	2.1	3.7	3.1	1.8	2.5	
Scheduled Speed (MPH)	17.3	13.8	15.3	14.5	15.3	
Observed Speed (MPH)	16.7	14.3	14.3	11.9	12.8	

	3:00 AM- 6:59 AM	7:00AM- 8:59PM	9:00AM- 3:29PM	3:30PM- 5:59PM	6:00PM- 8:29PM	8:30PM- 2:59AM
Route 50 (cont.)						
Round Trip (Length = 8.40 miles)						
Scheduled Cycle Time (min)	50	60	50	60	60	
Sched RT Run Time (min)	32	39	36	38	35	
Obs RT Run Time (min)	42	42	39	42	38	
Sch Cycle/Run Time	1.56	1.54	1.39	1.58	1.71	
Obs Cycle/Run Time	1.20	1.44	1.28	1.42	1.59	
Scheduled Recovery Time	18	21	14	22	25	
Observed Recovery Time	9	18	11	18	22	
STD * 1.5 (min)		13	9	6	6	

	3:00AM- 6:59AM	7:00AM- 8:59PM	9:00AM- 3:29PM	3:30PM- 5:59PM	6:00PM- 8:29PM	8:30PM- 2:59AM	
Route 51							
Inbound (Length = 8.60 miles)							
Scheduled Run Time (min)	27.0	31.0	30.0	33.0	29.0	27.0	
Observed Run Time (min)	33.0	29.5	27.4	30.7	27.2	25.0	
STD of Obs Run Times (min)	0.0	2.4	3.3	3.6	4.2	7.0	
Scheduled Speed (MPH)	10.2	8.9	9.2	8.4	9.5	10.2	
Observed Speed (MPH)	8.4	9.4	10.1	9.0	10.1	11.0	
Outbound (Length = 8.60 miles)							
Scheduled Run Time (min)	21.0	23.0	22.0	23.0	22.0	21.0	
Observed Run Time (min)	28.2	29.1	28.5	32.8	22.6	25.0	
STD of Obs Run Times (min)	2.0	2.6	3.1	4.2	4.0		
Scheduled Speed (MPH)	13.1	12.0	12.5	12.0	12.5	13.1	
Observed Speed (MPH)	9.8	9.5	9.7	8.4	12.2	11.0	
Round Trip (Length = 17.20 miles)							
Scheduled Cycle Time (min)	80	80	70	80	80	80	
Sched RT Run Time (min)	48	54	52	56	51	48	
Obs RT Run Time (min)	61	59	56	64	50	50	
Sch Cycle/Run Time	1.67	1.48	1.35	1.43	1.57	1.67	
Obs Cycle/Run Time	1.31	1.37	1.25	1.26	1.61	1.60	
Scheduled Recovery Time	32	26	18	24	29	32	
Observed Recovery Time	19	21	14	17	30	30	
STD * 1.5 (min)	3	8	10	12	12		



2. Comparison of Observed Running Times to MBTA Book Times





	First	Last	MOTA	Average	STD of	N- f
Segment	Stop in Seg	Stop in Seg	MBTA Book Time	Observed Pun Time	Observed Run Time	No of
	III Oog	III Jeg	DOOK TIME	11011 111110	Tion Time	OD361V.
Route 24 Inbound						
03:00 to 06:59	0.444	0440		4.0		
Wakefield/Badger-Truman Hwy/No Rd	6411	6412	1	1.0		1
Truman Hwy/No Street-Truman Hwy/Fairmont	6412	6419	4	2.0		1
Truman Hwy/Fairmont-River St/No Street	6419	6358	1	1.3	0.5	3
River St/No Street-River/Tileston	6358	6363	3	3.6	1.1	3
River St/Tileston-Mattapan	6363	185	3	4.3	0.5	3
Total Route	6411	185	12	11.0	2.6	3
07:00 to 08:59						
Wakefield/Badger-Truman Hwy/No Rd	6411	6412	1	1.0	0.0	6
Truman Hwy/No Street-Truman Hwy/Fairmont	6412	6419	4	1.1	0.4	6
Truman Hwy/Fairmont-River St/No Street	6419	6358	1	2.0	0.0	6
River St/No Street-River/Tileston	6358	6363	4	4.1	0.7	6
River St/Tileston-Mattapan	6363	185	2	4.3	0.8	6
Total Route	6411	185	12	12.6	1.3	6
09:00 to 13:59						
Wakefield/Badger-Truman Hwy/No Rd	6411	6412	1	0.9	0.0	2
Truman Hwy/No Street-Truman Hwy/Fairmont	6412	6419	4	2.5	0.7	2
Truman Hwy/Fairmont-River St/No Street	6419	6358	1	1.5	0.7	2
River St/No Street-River/Tileston	6358	6363	4	4.0	0.0	2
River St/Tileston-Mattapan	6363	185	3	5.5	0.7	2
Total Route	6411	185	13	14.5	0.7	2
14:00 to 17:59						
Wakefield/Badger-Truman Hwy/No Rd	6411	6412	1	1.2	0.5	4
Truman Hwy/No Street-Truman Hwy/Fairmont	6412	6419	5	2.2	1.8	4
Truman Hwy/Fairmont-River St/No Street	6419	6358	1	1.0	0.0	5
River St/No Street-River/Tileston	6358	6363	4	3.6	0.5	5
River St/Tileston-Mattapan	6363	185	5	4.2	1.3	5
Total Route	6411	185	16	12.2	2.1	5
18:00 to 20:29						
Wakefield/Badger-Truman Hwy/No Rd	6411	6412	1	0.9	0.0	3
Truman Hwy/No Street-Truman Hwy/Fairmont	6412	6419	4	2.3	0.5	3
Truman Hwy/Fairmont-River St/No Street	6419	6358	1	1.2	0.5	4
River St/No Street-River/Tileston	6358	6363	3	3.5	0.9	4
River St/Tileston-Mattapan	6363	185	2	4.0	2.1	4
Total Route	6411	185	11	12.0	2.1	4
Route 24 Outbound						
03:00 to 06:59						
	405	10070		0.7		
Mattapan-River/Blake	185	16372	4	3.7	0.9	4
River/Blake-River/Fairmont	16372	6390	4	3.2	0.9	4
River/Fairmont-Metropolitan/Highland	6390	6396	3	3.2	1.2	4
Metropolitan/Highland-Highland/Fairmont	6396	6401	2	1.7	0.5	4



	First	Last	14074	Average	STD of	
Segment	Stop in Seg	Stop in Seg	MBTA Book Time	Observed Run Time	Observed Run Time	No of Observs
Route 24 Outbound						
03:00 to 06:59 (continued)						
Highland/Fairmont-Wakefield/Badger	6401	6411	4	3.5	0.5	4
Total Route	185	6411	17	15.5	2.8	4
07:00 to 08:59						
Mattapan-River/Blake	185	16372	5	6.0	2.1	5
River/Blake-River/Fairmont	16372	6390	5	4.6	0.5	3
River/Fairmont-Metropolitan/Highland	6390	6396	3	4.3	0.5	3
Metropolitan/Highland-Highland/Fairmont	6396	6401	3	2.0	0.7	5
Highland/Fairmont-Wakefield/Badger	6401	6411	5	4.2	0.4	5
Total Route	185	6411	21	20.2	3.8	5
09:00 to 13:59						
Mattapan-River/Blake	185	16372	5	4.0		1
River/Blake-River/Fairmont	16372	6390	5	3.0		1
River/Fairmont-Metropolitan/Highland	6390	6396	3	3.0		1
Metropolitan/Highland-Highland/Fairmont	6396	6401	3	3.0	••	1
Highland/Fairmont-Wakefield/Badger	6401	6411	5	4.0		1
Total Route	185	6411	21	17.0		1
14:00 to 17:59						
Mattapan-River/Blake	185	16372	5	5.6	1.6	6
River/Blake-River/Fairmont	16372	6390	5	4.6	1.3	6
River/Fairmont-Metropolitan/Highland	6390	6396	3	4.5	1.3	6
Metropolitan/Highland-Highland/Fairmont	6396	6401	3	2.6	1.3	6
Highland/Fairmont-Wakefield/Badger	6401	6411	6	3.1	0.9	6
Total Route	185	6411	22	20.6	1.7	6
18:00 to 20:29						
Mattapan-River/Blake	185	16372	4	6.2	1.7	5
River/Blake-River/Fairmont	16372	6390	4	3.4	1.1	5
River/Fairmont-Metropolitan/Highland	6390	6396	3	3.4	1.3	5
Metropolitan/Highland-Highland/Fairmont	6396	6401	2	2.6	0.8	5
Highland/Fairmont-Wakefield/Badger	6401	6411	5	3.6	1.6	5
Total Route	185	6411	18	19.2	1.3	5
Route 24.1 Outbound						
03:00 to 06:59				•		
River St./Central Ave-Metropolitan/Highland	6378	6396	3	4.0		1
Metropolitan/Highland-Highland/Fairmont	6396	6401	2	1.0		1
Highland/Fairmont-Wakefield/Badger	6401	6411	5	4.0		1
Total Route	6378	6411	10	9.0	••	1
Route 24.2 Inbound						
18:00 to 20:29						
Wakefield/Badger-Truman Hwy/No Rd	6411	6412	1	1.0		1
Truman Hwy/No Street-Truman Hwy/Fairmont	6412	6419	4	4.0		1



	First	Last		Average	STD of	
	Stop	Stop	MBTA	Observed	Observed	No of
Segment	in Seg	in Seg		Run Time		
Route 24.2 Inbound						
18:00 to 20:29 (continued)						
Truman Hwy/Fairmont-River St/No Street	6419	6358	1	2.0	***	1
River St/No Street-River/Tileston	6358	6363	4	1.9	**	1
River St/Tileston-Mattapan	6363	185	4	2.0		1
Mattapan Busway/River-Dorchester/Adams	582	591	5	••	440	0
Dorchester/Adams-Dorchester/Ashmont	591	30595	3			0
Total Route	6411	30595	22	••		0
20:30 to 26:59						
Wakefield/Badger-Truman Hwy/No Rd	6411	6412	1	1.0	0.0	3
Truman Hwy/No Street-Truman Hwy/Fairmont	6412	6419	4	4.0	2.0	3
Truman Hwy/Fairmont-River St/No Street	6419	6358	1	1.2	0.5	4
River St/No Street-River/Tileston	6358	6363	4	2.5	1.2	4
River St/Tileston-Mattapan	6363	185	4			0
Mattapan Busway/River-Dorchester/Adams	582	591	5	5.6	1.1	3
Dorchester/Adams-Dorchester/Ashmont	591	30595	3	3.6	1.5	3
Total Route	6411	30595	22	20.5	4.4	4
Route 24.2 Outbound						
18:00 to 20:29						
Dorchester Ave./Ashmont-River/Washington	30595	572	E	4.9		
River/Washington-Mattapan Station	572	185	5 3	5.0		1
Mattapan-River/Blake	185	16372	3	2.9		1
River/Blake-River/Fairmont	16372	6390	4			1
	6390	6396	4		••	0
River/Fairmont-Metropolitan/Highland					••	0
Metropolitan/Highland-Highland/Fairmont	6396	6401	5	2.0	••	1
Highland/Fairmont-Wakefield/Badger	6401	6411	5	5.0		1
Total Route 20:30 to 26:59	30595	6411	29	28.0	••	1
	0.555	-70	_			
Dorchester Ave./Ashmont-River/Washington	30595	572	5	3.5	1.2	4
River/Washington-Mattapan Station	572	185	2	6.2	2.9	4
Mattapan-River/Blake	185	16372	3	5.0	2.8	2
River/Blake-River/Fairmont	16372	6390	4		•	0
River/Fairmont-Metropolitan/Highland	6390	6396	4	1.9		1
Metropolitan/Highland-Highland/Fairmont	6396	6401	5	2.0	0.0	2
Highland/Fairmont-Wakefield/Badger	6401	6411	5	3.5	0.7	2
Total Route	30595	6411	28	28.2	3.8	4
Route 24.3 Inbound						_
09:00 to 13:59						
Wakefield/Badger-Truman Hwy/No Rd	6411	6412	1	1.2	0.5	4
Truman Highway/No Road-River/No Road	6412	6358	5	4.7	0.4	4
River St/No Street-River/Tileston	6358	6363	5	4.2	0.5	4
River St/Tileston-Mattapan	6363	185	4	4.0	0.8	4
Total Route	6411	185	15	14.2	0.5	4



	First	Last		Average	STD of	
	Stop	Stop	MBTA	Observed	Observed	No of
Segment	in Seg	in Seg	Book Time	Run Time	Run Time	Observs
Route 24.3 Inbound						
14:00 to 17:59						
Wakefield/Badger-Truman Hwy/No Rd	6411	6412	1	1.0	0.0	4
Truman Highway/No Road-River/No Road	6412	6358	5	4.7	0.9	4
River St/No Street-River/Tileston	6358	6363	5	3.2	0.4	4
River St/Tileston-Mattapan	6363	185	5	3.7	0.5	4
Total Route	6411	185	16	12.7	1.5	4
Route 24.3 Outbound						
09:00 to 13:59						
Mattapan-River/Blake	185	16372	6	4.8	0.8	5
River/Blake-Truman Highway/Faimount	16372	6419	8	7.4	1.1	5
Truman	6419	6396	3	2.8	1.3	5
Metropolitan/Highland-Highland/Fairmont	6396	6401	3	1.6	0.5	5
Highland/Fairmont-Wakefield/Badger	6401	6411	6	4.6	0.5	5
Total Route	185	6411	26	21.2	1.4	5
14:00 to 17:59						
Mattapan-River/Blake	185	16372	6	5.6	0.5	3
River/Blake-Truman Highway/Faimount	16372	6419	8	10.0	2.6	3
Truman	6419	6396	3	1.3	0.5	3
Metropolitan/Highland-Highland/Fairmont	6396	6401	3	2.0	1.0	3
Highland/Fairmont-Wakefield/Badger	6401	6411	7			
Total Route	185	6411	27	9.5	19.0	2



### Mattapan Station-Mattapan Busway/River							
Segment In Seg In Seg Book Time Run Time Run Time Observed					_		
### Route 27 Inbound ### O3:00 to 06:59 Mattapan Station-Mattapan Busway/River Mattapan Busway/River-Dorchester/Adams ### S82 591 6 5.5 0.5 4.2 1.7 4.2 1.7 4.3 1.7 5.3 1.7							
### Mattapan Station-Mattapan Busway/River	Segment	in Seg	in Seg	Book Time	Run Time	Run Time	Observ
Mattapan Station-Mattapan Busway/River 185 582 0 1.0 0.0 4 Mattapan Busway/River-Dorchester/Adams 582 591 6 5.5 0.5 4 Dorchester/Adams-Dorchester/Ashmont 591 30595 5 4.2 1.7 4 Total Route 185 30595 11 10.7 2.0 4 Mattapan Station-Mattapan Busway/River 185 582 0 1.0 0.2 16 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.8 1.3 16 Dorchester/Adams-Dorchester/Adams 582 591 6 4.8 1.3 16 18:00 to 26:59 Mattapan Station-Mattapan Busway/River 185 582 0 0.9 0.0 2 Mattapan Station-Mattapan Busway/River-Dorchester/Adams 582 591 6 4.0 0.0 2 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.0 0.0 2 Total Route 1	Route 27 Inbound						
Mattapan Busway/River-Dorchester/Adams 582 591 6 5.5 0.5 4 Dorchester/Adams-Dorchester/Ashmont 591 30595 5 4.2 1.7 4 Total Route 185 30595 11 10.7 2.0 4 07:00 to 17:59 Mattapan Station-Mattapan Busway/River 185 582 0 1.0 0.2 16 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.8 1.3 16 Total Route 185 30595 12 11.2 1.3 16 18:00 to 26:59 Mattapan Station-Mattapan Busway/River 185 582 0 0.9 0.0 2 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.0 0.0 2 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.0 0.0 2 Total Route 185 30595 5 5.0 0.0 2 River/Washington-Mattapan Station<	03:00 to 06:59						
Dorchester/Adams-Dorchester/Ashmont 591 30595 5 4.2 1.7 7 7 7 7 7 7 7 7 7	Mattapan Station-Mattapan Busway/River	185	582	0	1.0	0.0	4
Total Route	Mattapan Busway/River-Dorchester/Adams	582	591	6	5.5	0.5	4
07:00 to 17:59 Mattapan Station-Mattapan Busway/River 185 582 0 1.0 0.2 16 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.8 1.3 16 Dorchester/Adams-Dorchester/Ashmont 591 30595 6 5.3 1.0 16 Total Route 185 30595 12 11.2 1.3 16 18:00 to 26:59 Mattapan Station-Mattapan Busway/River 185 582 0 0.9 0.0 2 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.0 0.0 2 Mattapan Busway/River-Dorchester/Ashmont-River/Washington 30595 572 5	Dorchester/Adams-Dorchester/Ashmont	591	30595	5	4.2	1.7	4
Mattapan Station-Mattapan Busway/River 185 582 0 1.0 0.2 16 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.8 1.3 16 Dorchester/Adams-Dorchester/Ashmont 591 30595 6 5.3 1.0 16 Total Route 185 30595 12 11.2 1.3 16 18:00 to 26:59 185 30595 12 11.2 1.3 16 Mattapan Station-Mattapan Busway/River 185 582 0 0.9 0.0 2 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.0 0.0 2 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.0 0.0 2 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.0 0.0 2 Dorchester/Adams-Dorchester/Ashmont 591 30595 5 5.0 0.0 2 Route 27 Outbound 30300 50 572	Total Route	185	30595	11	10.7	2.0	4
Mattapan Busway/River-Dorchester/Adams 582 591 6 4.8 1.3 16 Dorchester/Adams-Dorchester/Ashmont 591 30595 6 5.3 1.0 16 Total Route 185 30595 12 11.2 1.3 16 18:00 to 26:59 Mattapan Station-Mattapan Busway/River 185 582 0 0.9 0.0 2 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.0 0.0 2 Boute Busyasy/River-Dorchester/Ashmont-River/Washington 30595 572 5 4.0 0.0 0	07:00 to 17:59						
Dorchester/Adams-Dorchester/Ashmont 591 30595 6 5.3 1.0 16	Mattapan Station-Mattapan Busway/River	185	582	0	1.0	0.2	16
Total Route 185 30595 12 11.2 1.3 16 18:00 to 26:59 Mattapan Station-Mattapan Busway/River 185 582 0 0.9 0.0 2 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.0 0.0 2 Dorchester/Adams-Dorchester/Ashmont 591 30595 5 5.0 0.0 2 Total Route 185 30595 11 9.9 0.0 2 Route 27 Outbound 03:00 to 06:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.0 0.0 3 River/Washington-Mattapan Station 572 185 6 4.3 0.5 3 Total Route 30595 185 11 8.3 0.5 3 O7:00 to 17:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 5.1 1.1 16 River/Washington-Mattapan Station 572 185 6 5.6 1.2 16 River/Washington-Mattapan Station 572 185 6 5.6 1.2 16 Total Route 30595 185 11 10.8 1.5 16 Total Route 30595 572 5 4.6 0.5 38 River/Washington-Mattapan Station 572 185 6 5.6 1.2 16 Total Route 30595 572 5 4.6 0.5 38 River/Washington-Mattapan Station 572 185 6 5.3 1.5 38	Mattapan Busway/River-Dorchester/Adams	582	591	6	4.8	1.3	16
18:00 to 26:59 Mattapan Station-Mattapan Busway/River 185 582 0 0.9 0.0 2 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.0 0.0 2 Dorchester/Adams-Dorchester/Ashmont 591 30595 5 5.0 0.0 2 Total Route 185 30595 11 9.9 0.0 2 Route 27 Outbound 03:00 to 06:59 06:59 00 0.0 <t< td=""><td>Dorchester/Adams-Dorchester/Ashmont</td><td>591</td><td>30595</td><td>6</td><td>5.3</td><td>1.0</td><td>16</td></t<>	Dorchester/Adams-Dorchester/Ashmont	591	30595	6	5.3	1.0	16
Mattapan Station-Mattapan Busway/River 185 582 0 0.9 0.0 2 Mattapan Busway/River-Dorchester/Adams 582 591 6 4.0 0.0 2 Dorchester/Adams-Dorchester/Ashmont 591 30595 5 5.0 0.0 2 Total Route 185 30595 11 9.9 0.0 2 Route 27 Outbound 03:00 to 06:59 0	Total Route	185	30595	12	11.2	1.3	16
Mattapan Busway/River-Dorchester/Adams 582 591 6 4.0 0.0 2 Dorchester/Adams-Dorchester/Ashmont 591 30595 5 5.0 0.0 2 Total Route 185 30595 11 9.9 0.0 2 Route 27 Outbound 03:00 to 06:59 06:59 00.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <td< td=""><td>18:00 to 26:59</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	18:00 to 26:59						
Dorchester/Adams-Dorchester/Ashmont 591 30595 5 5.0 0.0 2 Total Route 185 30595 11 9.9 0.0 2 Route 27 Outbound 30595 572 5 4.0 0.0 3 Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.0 0.0 3 River/Washington-Mattapan Station 572 185 6 4.3 0.5 3 O7:00 to 17:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 5.1 1.1 16 River/Washington-Mattapan Station 572 185 6 5.6 1.2 16 18:00 to 26:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.6 0.5 3 River/Washington-Mattapan Station 572 185 6 5.3 1.5 3	Mattapan Station-Mattapan Busway/River	185	582	0	0.9	0.0	2
Total Route 185 30595 11 9.9 0.0 2 Route 27 Outbound 03:00 to 06:59 572 5 4.0 0.0 3 Dorchester Ave./Ashmont-River/Washington 572 185 6 4.3 0.5 3 Total Route 30595 185 11 8.3 0.5 3 07:00 to 17:59 5 5.1 1.1 16 River/Washington-Mattapan Station 572 185 6 5.6 1.2 16 Total Route 30595 185 11 10.8 1.5 16 18:00 to 26:59 18:00 to 26:59 572 5 4.6 0.5 3 River/Washington-Mattapan Station 572 185 6 5.3 1.5 3	Mattapan Busway/River-Dorchester/Adams	582	591	6	4.0	0.0	2
## Route 27 Outbound ## 03:00 to 06:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.0 0.0 33 River/Washington-Mattapan Station 572 185 6 4.3 0.5 33 Total Route 30595 185 11 8.3 0.5 33 ## 07:00 to 17:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 5.1 1.1 16 River/Washington-Mattapan Station 572 185 6 5.6 1.2 16 Total Route 30595 185 11 10.8 1.5 16 ## 18:00 to 26:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.6 0.5 33 River/Washington-Mattapan Station 572 185 6 5.3 1.5 33 River/Washington-Mattapan Station 572 185 6 5.3 1.5 33 River/Washington-Mattapan Station 572 185 6 5.3 1.5 33 Total Route 30595 572 5 4.6 0.5 33 River/Washington-Mattapan Station 572 185 6 5.3 1.5 River/Washington-Mattapan Station 572 185 6 5.3 1.5	Dorchester/Adams-Dorchester/Ashmont	591	30595	5	5.0	0.0	2
Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.0 0.0 33	Total Route	185	30595	11	9.9	0.0	2
Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.0 0.0 3 River/Washington-Mattapan Station 572 185 6 4.3 0.5 3 Total Route 30595 185 11 8.3 0.5 3 07:00 to 17:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 5.1 1.1 16 River/Washington-Mattapan Station 572 185 6 5.6 1.2 16 18:00 to 26:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.6 0.5 3 River/Washington-Mattapan Station 572 185 6 5.3 1.5 3	Route 27 Outbound						
River/Washington-Mattapan Station 572 185 6 4.3 0.5 3 Total Route 30595 185 11 8.3 0.5 3 07:00 to 17:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 5.1 1.1 16 River/Washington-Mattapan Station 572 185 6 5.6 1.2 16 18:00 to 26:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.6 0.5 3 River/Washington-Mattapan Station 572 185 6 5.3 1.5 3	03:00 to 06:59						
Total Route 30595 185 11 8.3 0.5 3 07:00 to 17:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 5.1 1.1 16 River/Washington-Mattapan Station 572 185 6 5.6 1.2 16 Total Route 30595 185 11 10.8 1.5 16 18:00 to 26:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.6 0.5 3 River/Washington-Mattapan Station 572 185 6 5.3 1.5 3	Dorchester Ave./Ashmont-River/Washington	30595	572	5	4.0	0.0	3
07:00 to 17:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 5.1 1.1 16 River/Washington-Mattapan Station 572 185 6 5.6 1.2 16 Total Route 30595 185 11 10.8 1.5 16 18:00 to 26:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.6 0.5 3 River/Washington-Mattapan Station 572 185 6 5.3 1.5 3	River/Washington-Mattapan Station	572	185	6	4.3	0.5	3
Dorchester Ave./Ashmont-River/Washington 30595 572 5 5.1 1.1 16 River/Washington-Mattapan Station 572 185 6 5.6 1.2 16 Total Route 30595 185 11 10.8 1.5 16 18:00 to 26:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.6 0.5 3 River/Washington-Mattapan Station 572 185 6 5.3 1.5 3	Total Route	30595	185	11	8.3	0.5	3
River/Washington-Mattapan Station 572 185 6 5.6 1.2 16 Total Route 30595 185 11 10.8 1.5 16 18:00 to 26:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.6 0.5 3 River/Washington-Mattapan Station 572 185 6 5.3 1.5 3	07:00 to 17:59						
Total Route 30595 185 11 10.8 1.5 16 18:00 to 26:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.6 0.5 3 River/Washington-Mattapan Station 572 185 6 5.3 1.5 3	Dorchester Ave./Ashmont-River/Washington	30595	572	5	5.1	1.1	16
18:00 to 26:59 Dorchester Ave./Ashmont-River/Washington 30595 572 5 4.6 0.5 3 River/Washington-Mattapan Station 572 185 6 5.3 1.5 3	River/Washington-Mattapan Station	572	185	6	5.6	1.2	16
Dorchester Ave./Ashmont-River/Washington3059557254.60.53River/Washington-Mattapan Station57218565.31.53	Total Route	30595	185	11	10.8	1.5	16
River/Washington-Mattapan Station 572 185 6 5.3 1.5 3	18:00 to 26:59						
River/Washington-Mattapan Station 572 185 6 5.3 1.5 3	Dorchester Ave./Ashmont-River/Washington	30595	572	5	4.6	0.5	3
		572	185	6	5.3	1.5	3
	- ·	30595	185	11	10.0	2.0	3



	First	Last	MOTA	Average	STD of	No. of
Segment	Stop in Seg	Stop in Seg	MBTA Book Time	Observed Run Time	Observed Run Time	No of Observs
Route 30 Inbound						
03:00 to 06:59						
Mattapan-Cummins Highway/Alabama	185	56459	3	4.6	1.3	6
Cummins Highway/Alabama-Cummins	56459	6459	3	3.5	0.8	6
Cummins Highway/Hyde Park -EOL	6459	797	4	3.3	0.8	6
Total Route	185	797	10	11.5	2.5	6
07:00 to 08:59						
Mattapan-Cummins Highway/Alabama	185	56459	4	6.3	2.2	6
Cummins Highway/Alabama-Cummins	56459	6459	4	5.3	0.5	6
Cummins Highway/Hyde Park -EOL	6459	797	6	5.1	1.3	6
Total Route	185	797	14	16.8	3.2	6
09:00 to 13:59						
Mattapan-Cummins Highway/Alabama	185	56459	4	5.2	1.3	5
Cummins Highway/Alabama-Cummins	56459	6459	4	3.6	1.1	5
Cummins Highway/Hyde Park -EOL	6459	797	6	4.8	0.8	5
Total Route	185	797	14	13.6	1.5	5
14:00 to 17:59						
Mattapan-Cummins Highway/Alabama	185	56459	4	5.9	1.5	12
Cummins Highway/Alabama-Cummins	56459	6459	4	4.1	0.9	12
Cummins Highway/Hyde Park -EOL	6459	797	6	3.9	1.2	12
Total Route	185	797	14	14.0	2.5	12
18:00 to 20:29						
Mattapan-Cummins Highway/Alabama	185	56459	3	5.0	1.0	3
Cummins Highway/Alabama-Cummins	56459	6459	3	3.6	0.5	3
Cummins Highway/Hyde Park -EOL	6459	797	5	3.3	1.1	3
Total Route	185	797	11	12.0	1.0	3
Route 30 Outbound						
03:00 to 06:59						
Belgrade/Roberts-Corinth/Washington	797	795	1	1.2	0.4	5
Corinth/Washington-Cummins Highway/Hyde	795	6434	3	3.0	1.2	5
Cummins Highway/Hyde Park AveMattapan	6434	185	3	6.0	0.7	5
Total Route	797	185	7	10.2	1.7	5
07:00 to 08:59						
Belgrade/Roberts-Corinth/Washington	797	795	1	1.1	0.4	6
Corinth/Washington-Cummins Highway/Hyde	795	6434	4	4.0	2.0	6
Cummins Highway/Hyde Park AveMattapan	6434	185	6	9.8	2.1	6
Total Route	797	185	11	15.0	3.7	6
09:00 to 13:59						
Belgrade/Roberts-Corinth/Washington	797	795	1	2.1	1.9	6
Corinth/Washington-Cummins Highway/Hyde	795	6434	5	4.0	1.5	6



	First Stop	Last Stop	MBTA	Average Observed	STD of Observed	No of
Segment	in Seg	in Seg	Book Time		Run Time	Observs
Route 30 Outbound						
09:00 to 13:59 (continued)						
Cummins Highway/Hyde Park AveMattapan	6434	185	7	8.8	2.0	6
Total Route	797	185	13	15.0	3.3	6
14:00 to 17:59						
Belgrade/Roberts-Corinth/Washington	797	795	1	1.9	0.8	11
Corinth/Washington-Cummins Highway/Hyde	795	6434	5	4.1	1.3	11
Cummins Highway/Hyde Park AveMattapan	6434	185	7	9.3	1.5	11
Total Route	797	185	13	15.4	1.6	11
18:00 to 20:29						
Belgrade/Roberts-Corinth/Washington	797	795	1	1.5	0.7	2
Corinth/Washington-Cummins Highway/Hyde	795	6434	5	2.0	0.0	2
Cummins Highway/Hyde Park AveMattapan	6434	185	3	10.0	1.4	2
Total Route	797	185	9	13.5	0.7	2
Route 30.1 Inbound						
09:00 to 13:59						
Belgrade/Roberts-Corinth/Washington	797	795	1	1.1	0.3	7
Corinth/Washington-Cummins Highway/Hyde	795	6434	6	3.8	0.8	7
Cummins Highway/Hyde Park AveMattapan	6434	185	8	8.5	1.2	7
Mattapan Station-Mattapan Busway/River	185	582	0	2.3	1.9	6
Mattapan Busway/River-Dorchester/Adams	582	591	5	4.6	1.2	6
Dorchester/Adams-Dorchester/Ashmont	591	30595	5	5.0	0.8	6
Total Route	797	30595	25	25.6	1.8	6
18:00 to 20:29						
Belgrade/Roberts-Corinth/Washington	797	795	1	1.0	0.0	2
Corinth/Washington-Cummins Highway/Hyde	795	6434	5	3.0	0.0	2
Cummins Highway/Hyde Park AveMattapan	6434	185	7	9.0	1.4	2
Mattapan Station-Mattapan Busway/River	185	582	0	2.5	2.1	2
Mattapan Busway/River-Dorchester/Adams	582	591	5	4.0	0.0	2
Dorchester/Adams-Dorchester/Ashmont	591	30595	5	4.0	0.0	2
Total Route	797	30595	23	23.5	0.7	2
20:30 to 26:59						
Belgrade/Roberts-Corinth/Washington	797	795	1	0.9	0.0	4
Corinth/Washington-Cummins Highway/Hyde	795	6434	5	2.2	0.9	4
Cummins Highway/Hyde Park AveMattapan	6434	185	7	7.0	1.6	4
Mattapan Station-Mattapan Busway/River	185	582	0	4.2	0.9	4
Mattapan Busway/River-Dorchester/Adams	582	591	5	3.5	1.0	4
Dorchester/Adams-Dorchester/Ashmont	591	30595	4	4.0	1.4	4
Total Route	797	30595	22	22.0	2.9	4
Route 30.1 Outbound						
09:00 to 13:59						
Dorchester Ave./Ashmont-River/Washington	30595	572	6	4.8	0.6	7



Segment	First Stop in Seg	Last Stop in Seg	MBTA Book Time	Average Observed Run Time	STD of Observed Run Time	No of Observs
Route 30.1 Outbound						
09:00 to 13:59 (continued)						
River/Washington-Mattapan Station	572	185	6	5.2	0.9	7
Mattapan-Cummins Highway/Alabama	185	56459	3	5.5	1.3	6
Cummins Highway/Alabama-Cummins	56459	6459	4	4.1	0.7	6
Cummins Highway/Hyde Park -EOL	6459	797	6	4.2	1.1	7
Total Route	30595	797	25	24.1	2.0	7
18:00 to 20:29						
Dorchester Ave./Ashmont-River/Washington	30595	572	5	4.0		1
River/Washington-Mattapan Station	572	185	6	5.0		1
Mattapan-Cummins Highway/Alabama	185	56459	3			0
Cummins Highway/Alabama-Cummins	56459	6459	3			0
Cummins Highway/Hyde Park -EOL	6459	797	6			0
Total Route	30595	797	23			0
18:00 to 20:29						
Dorchester Ave./Ashmont-River/Washington	30595	572	5	4.0		1
River/Washington-Mattapan Station	572	185	6	6.0		1
Mattapan-Cummins Highway/Alabama	185	56459	3	6.0		1
Cummins Highway/Alabama-Cummins	56459	6459	3	2.0		1
Cummins Highway/Hyde Park -EOL	6459	797	6	3.0		1
Total Route	30595	797	23	21.0		1
20:30 to 26:59						
Dorchester Ave./Ashmont-River/Washington	30595	572	5	3.5	0.5	4
River/Washington-Mattapan Station	572	185	6	4.7	0.9	4
Mattapan-Cummins Highway/Alabama	185	56459	3	7.0	1.6	4
Cummins Highway/Alabama-Cummins	56459	6459	3	3.2	1.8	4
Cummins Highway/Hyde Park -EOL	6459	797	6	4.5	2.3	4
Total Route	30595	797	23	23.0	2.4	4



	First	Last		Average	STD of	
	Stop	Stop	MBTA	Observed	Observed	No of
Segment	in Seg	in Seg	Book Time	Run Time	Run Time	Observs
Route 32 Inbound						
03:00 to 06:59						
Hyde Park/River - Hyde Park/Amer Legion Hwy	16508	6474	4	4.3	0.5	3
Hyde Park/Amer Legion - Forest Hills Sta	6474	10642	6	8.6	3.7	3
Forest Hills Sta - Arborway Sta	10642	10596	1	1.6	0.5	3
Total Route	16508	10596	11	14.6	3.7	3
07:00 to 08:59						
Hyde Park/River - Hyde Park/Amer Legion Hwy	16508	6474	6	5.2	1.6	8
Hyde Park/Amer Legion - Forest Hills Sta	6474	10642	8	8.1	1.4	8
Forest Hills Sta - Arborway Sta	10642	10596	1	2.5	0.7	8
Total Route	16508	10596	15	15.7	2.2	8
14:00 to 16:29						
Hyde Park/River - Hyde Park/Amer Legion Hwy	16508	6474	5	3.7	0.9	4
Hyde Park/Amer Legion - Forest Hills Sta	6474	10642	8	5.0	0.8	4
Forest Hills Sta - Arborway Sta	10642	10596	1	1.7	0.5	4
Total Route	16508	10596	. 14	10.5	1.7	4
16:30 to 17:59						
Hyde Park/River - Hyde Park/Amer Legion Hwy	16508	6474	5	4.5	1.7	7
Hyde Park/Amer Legion - Forest Hills Sta	6474	10642	8	6.0	1.9	7
Forest Hills Sta - Arborway Sta	10642	10596	1	1.7	0.7	7
Total Route	16508	10596	14	12.2	2.1	7
18:00 to 20:29	10000	10000	1-7	12.2		•
Hyde Park/River - Hyde Park/Amer Legion Hwy	16508	6474	5	3.7	0.9	4
Hyde Park/Amer Legion - Forest Hills Sta	6474	10642	6	6.5	1.0	4
Forest Hills Sta - Arborway Sta	10642	10596	1	1.0	0.0	4
Total Route	16508	10596				
	16508	10596	12	11.2	1.7	4
Route 32 Outbound						
03:00 to 06:59						
Arborway-Washington/Forest Hills	10596	20596	4	1.3	0.5	6
Washington/Forest Hills-Hyde Park	20596	6496	2	3.8	1.1	6
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	4	1.5	0.5	6
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	1	3.6	1.0	6
Total Route	10596	16508	11	10.3	2.5	6
07:00 to 08:59						
Arborway-Washington/Forest Hills	10596	20596	5	1.6	0.8	6
Washington/Forest Hills-Hyde Park	20596	6496	3	4.5	0.5	6
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	6	2.0	0.6	6
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	1	4.8	0.7	6
Total Route	10596	16508	15	13.0	1.4	6



	First Stop	Last Stop	MBTA	Average Observed	STD of Observed	No of
Segment	in Seg	in Seg	Book Time		Run Time	
Route 32 Outbound						
14:00 to 16:29						
Arborway-Washington/Forest Hills	10596	20596	5	2.0	1.0	5
Washington/Forest Hills-Hyde Park	20596	6496	4	5.8	1.6	5
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	6	2.8	0.8	5
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	1	7.4	1.6	5
Total Route	10596	16508	16	18.0	2.4	5
14:00 to 16:29						
Arborway-Washington/Forest Hills	10596	20596	5	1.0		1
Washington/Forest Hills-Hyde Park	20596	6496	4	7.0		1
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	6	2.0		1
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	1	7.0		1
Total Route	10596	16508	16	17.0		1
16:30 to 17:59						
Arborway-Washington/Forest Hills	10596	20596	6	2.1	0.7	6
Washington/Forest Hills-Hyde Park	20596	6496	4	6.5	1.3	6
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	6	2.6	1.2	6
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	1	5.0	1.2	6
Total Route	10596	16508	17	16.3	1.7	6
18:00 to 20:29						
Arborway-Washington/Forest Hills	10596	20596	5	1.3	0.5	3
Washington/Forest Hills-Hyde Park	20596	6496	3	6.6	1.5	3
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	5	2.3	0.5	3
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	1	5.6	2.0	3
Total Route	10596	16508	14	16.0	4.0	3
Route 32.1 Inbound						
03:00 to 06:59						
Hyde Park Ave./Wolcott St-Hyde Park	42819	6474	8	9.2	1.4	8
Hyde Park/Amer Legion - Forest Hills Sta	6474	10642	5	7.6	2.0	8
Forest Hills Sta - Arborway Sta	10642	10596	1	1.7	0.7	7
Total Route	42819	10596	14	18.8	3.5	7
07:00 to 08:59						
Hyde Park Ave./Wolcott St-Hyde Park	42819	6474	11	10.7	2.6	9
Hyde Park/Amer Legion - Forest Hills Sta	6474	10642	7	9.2	2.9	9
Forest Hills Sta - Arborway Sta	10642	10596	1	2.1	0.9	9
Total Route	42819	10596	19	22.1	3.4	9
09:00 to 13:59						
Hyde Park Ave./Wolcott St-Hyde Park	42819	6474	10	9.3	1.2	25
Hyde Park/Amer Legion - Forest Hills Sta	6474	10642	7	7.2	1.0	24
Forest Hills Sta - Arborway Sta	10642	10596	1	1.8	0.7	23
Total Route	42819	10596	18	18.3	1.9	24



	First	Last	MDTA	Average	STD of	
Segment	Stop in Seg	Stop in Seq	MBTA Book Time	Observed Run Time	Observed Run Time	No of Observ
Route 32.1 Inbound	cog	oog		7.0	11011 111110	
14:00 to 16:29						
Hyde Park Ave./Wolcott St-Hyde Park	42819	6474	10	10.2	2.0	13
Hyde Park/Amer Legion - Forest Hills Sta	6474	10642	7	7.2	0.8	13
Forest Hills Sta - Arborway Sta	10642	10596	1	1.7	0.8	13
Total Route	42819	10596	18	19.2	2.2	13
16:30 to 17:59	.2010	,,,,,,				
Hyde Park Ave./Wolcott St-Hyde Park	42819	6474	10	8.4	1.7	7
Hyde Park/Amer Legion - Forest Hills Sta	6474	10642	7	6.7	1.3	7
Forest Hills Sta - Arborway Sta	10642	10596	1	1.5	0.5	7
Total Route	42819	10596	18	16.7	2.9	7
18:00 to 20:29						·
Hyde Park Ave./Wolcott St-Hyde Park	42819	6474	9	7.8	1.3	8
Hyde Park/Amer Legion - Forest Hills Sta	6474	10642	9	5.8	0.8	8
Forest Hills Sta - Arborway Sta	10642	10596	1	1.6	0.5	8
Total Route	42819	10596	19	15.3	1.9	8
20:30 to 26:59	,2010	10000		10.0	1.0	·
Hyde Park Ave./Wolcott St-Hyde Park	42819	6474	8	6.5	0.9	10
Hyde Park/Amer Legion - Forest Hills Sta	6474	10642	5	5.2	1.3	10
Forest Hills Sta - Arborway Sta	10642	10596	1	1.2	0.4	10
Total Route	42819	10596	14	12.9	2.0	10
Route 32.1 Outbound						
03:00 to 06:59						
Arborway-Washington/Forest Hills	10596	20596	4	1.1	0.3	9
Washington/Forest Hills-Hyde Park	20596	6496	3	3.8	2.0	9
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	2	1.4	0.7	7
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	4	3.5	1.3	7
Hyde Park Ave/River StHyde Park Ave/Wolcott	16508	42819	1	3.8	1.5	7
Total Route	10596	42819	14	12.7	3.7	10
07:00 to 08:59	10000	12010	. ,		0.7	10
Arborway-Washington/Forest Hills	10596	20596	6	1.8	1.0	9
Washington/Forest Hills-Hyde Park	20596	6496	5	4.6	0.7	8
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	3	2.1	0.9	8
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	5	4.7	1.4	8
Hyde Park Ave/River StHyde Park Ave/Wolcott	16508	42819	1	4.2	0.6	9
Total Route	10596	42819	20	17.4	2.6	9
09:00 to 13:59	10000	72013	20	17.4	2.0	3
Arborway-Washington/Forest Hills	10596	20596	6	1.4	0.5	25
Washington/Forest Hills-Hyde Park	20596	6496	4	5.0	1.0	25 25
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	3	2.3	0.5	25
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	5	2.3 5.3	1.0	25 25
TITOU AIR ATO JUDO AIRO CAR LEGIOUS INVESTIGATION	0500	10000	5	5.5	1.0	20



	First	Last		Average	STD of	
	Stop	Stop	MBTA	Observed	Observed	No of
Segment	in Seg	in Seg	Book Time	Run Time	Run Time	Observs
Route 32.1 Outbound						
09:00 to 13:59 (continued)						
Total Route	10596	42819	19	18.2	2.2	25
14:00 to 16:29						
Arborway-Washington/Forest Hills	10596	20596	6	1.7	0.9	13
Washington/Forest Hills-Hyde Park	20596	6496	5	6.6	1.7	13
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	3	2.8	0.9	13
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	6	6.1	1.4	11
Hyde Park Ave/River StHyde Park Ave/Wolcott	16508	42819	1	5.1	1.1	, 11
Total Route	10596	42819	21	22.6	2.9	13
16:30 to 17:59						
Arborway-Washington/Forest Hills	10596	20596	6	1.7	0.7	7
Washington/Forest Hills-Hyde Park	20596	6496	6	5.7	2.6	7
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	3	3.5	2.6	7
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	6	5.2	1.4	7
Hyde Park Ave/River StHyde Park Ave/Wol∞tt	16508	42819	1	4.4	1.1	7
Total Route	10596	42819	22	20.7	2.9	7
18:00 to 20:29						
Arborway-Washington/Forest Hills	10596	20596	5	1.2	0.4	7
Washington/Forest Hills-Hyde Park	20596	6496	4	5.2	0.9	7
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	3	2.4	0.9	7
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	5	4.0	0.5	7
Hyde Park Ave/River StHyde Park Ave/Wolcott	16508	42819	1	3.2	0.9	7
Total Route	10596	42819	18	16.2	2.2	7
20:30 to 26:59						
Arborway-Washington/Forest Hills	10596	20596	4 -	1.5	0.7	9
Washington/Forest Hills-Hyde Park	20596	6496	3	4.1	1.0	9
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	2	2.1	1.2	9
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	4	3.6	0.8	9
Hyde Park Ave/River StHyde Park Ave/Wolcott	16508	42819	1	3.5	1.0	9
Total Route	10596	42819	14	15.0	2.7	9



Segment	First Stop	Last Stop	MBTA	Average Observed	STD of Observed Run Time	No of Observs
	in Seg	in Seg	Book Time			
Route 33.4 Outbound						
03:00 to 06:59						
Arborway-Washington/Forest Hills	10596	20596	1	1.0	••	1
Washington/Forest Hills-Hyde Park	20596	6496	4	3.0		1
Hyde Park Ave./Cummins Highway-Hyde Park	6496	6500	2	2.0	••	1
Hyde Park Ave./opp American Legion-Hyde Park	6500	16508	3			0
Hyde Park Ave/River-Reservation Rd/River	16508	8942	2			0
Reservation Rd/River-Dedham Pkwy/opp	8942	8949	5	0.9		1
Dedham Pkwy/opp Georgetown Apts-Turtle Pond	8949	8955	4	1.0		1
Turtle Pond Pkwy/River StRiver St./W. Milton	8955	18974	1	2.0		1
Total Route	10596	18974	22	14.0		1
Route 33.5 Inbound					•	
03:00 to 06:59						
River/W. Milton StTurtle Pond Pkwy/River St.	18974	6516	1	3.0		1
Turtle Pond Pkwy/River StDedham	6516	6522	5	3.0		1
Dedham Pkwy/Georgetown	6522	6529	6	4.0		1
Reservation/River-River/Hyde Park Ave.	6529	16531	3	••		0
River/Hyde Park AveRiver/No Street	16531	6358	1			0
River St/No Street-River/Tileston	6358	6363	3	4.0		1
River St/Tileston-Mattapan	6363	185	3	6.0		1
Total Route	18974	185	22	23.0	••	1
07:00 to 08:59						
River/W. Milton StTurtle Pond Pkwy/River St.	18974	6516	1	2.4	0.5	5
Turtle Pond Pkwy/River StDedham	6516	6522	6	3.0	1.0	5
Dedham Pkwy/Georgetown	6522	6529	7	3.4	1.1	5
Reservation/River-River/Hyde Park Ave.	6529	16531	3			0
River/Hyde Park AveRiver/No Street	16531	6358	1			0
River St/No Street-River/Tileston	6358	6363	4	3.8	0.8	5
River St/Tileston-Mattapan	6363	185	4	4.2	0.8	5
Total Route	18974	185	26	20.0	1.2	5
09:00 to 13:59		100	20	20.0		Ŭ
River/W. Milton StTurtle Pond Pkwy/River St.	18974	6516	1	2.3	0.5	6
Turtle Pond Pkwy/River StDedham	6516	6522	6	3.0	0.0	6
Dedham Pkwy/Georgetown	6522	6529	7	3.0	0.0	6
Reservation/River-River/Hyde Park Ave.	6529	16531	3	3.0	0.0	0
River/Hyde Park AveRiver/No Street	16531	6358	1		••	
River St/No Street-River/Tileston	6358	6363	3	3.0	0.0	0
River St/Tileston-Mattapan	6363	185	4	3.3	0.8	6
Total Route	18974	185	25	18.5	1.2	6 6
Route 33.5 Outbound						
03:00 to 06:59						
Mattapan-River/Blake	185	16372	1	4.0	0.0	2
River/Blake-Reservation/River	16372	8942	5	6.0	0.0	2



	First Stop	Last Stop	MBTA	Average Observed	STD of Observed	No of
Segment	in Seg	in Seg		Run Time		
Route 33.5 Outbound						
03:00 to 06:59 (continued)						
Reservation Rd/River-Dedham Pkwy/opp	8942	8949	6	4.0	0.0	2
Dedham Pkwy/opp Georgetown Apts-Turtle Pond	8949	8955	6	1.5	0.7	2
Turtle Pond Pkwy/River StRiver St./W. Milton	8955	18974	4	3.0	1.4	2
Total Route	185	18974	22	18.5	0.7	2
07:00 to 08:59						
Mattapan-River/Blake	185	16372	1	5.7	1.2	4
River/Blake-Reservation/River	16372	8942	7	6.2	1.5	4
Reservation Rd/River-Dedham Pkwy/opp	8942	8949	7	3.2	0.5	4
Dedham Pkwy/opp Georgetown Apts-Turtle Pond	8949	8955	7	2.6	0.5	3
Turtle Pond Pkwy/River StRiver St./W. Milton	8955	18974	4	2.6	0.5	3
Total Route	185	18974	26	20.5	2.3	4
09:00 to 13:59						
Mattapan-River/Blake	185	16372	1	5.2	0.4	5
River/Blake-Reservation/River	16372	8942	6	5.8	1.3	5
Reservation Rd/River-Dedham Pkwy/opp	8942	8949	6	2.8	0.4	5
Dedham Pkwy/opp Georgetown Apts-Turtle Pond	8949	8955	7	2.8	1.0	5
Turtle Pond Pkwy/River StRiver St./W. Milton	8955	18974	4	4.6	1.3	5
Total Route	185	18974	24	21.2	1.6	5
Route 33.6 Inbound						
14:00 to 17:59						
River/W. Milton StTurtle Pond Pkwy/River St.	18974	6516	1	4.0	0.8	7
Turtle Pond Pkwy/River StDedham	6516	6522	6	2.8	0.8	7
Dedham Pkwy/Georgetown	6522	6529	7	2.6	0.7	8
Reservation/River-River/Hyde Park Ave.	6529	16531	2			0
River/Hyde Park AveRiver/No Street	16531	6358	1		••	0
River St/No Street-River/Tileston	6358	6363	4	3.8	0.8	8
River St/Tileston-Mattapan	6363	185	4	4.0	0.7	8
Total Route	18974	185	25	20.6	2.3	8
18:00 to 20:29						
River/W. Milton StTurtle Pond Pkwy/River St.	18974	6516	1	4.0		1
Turtle Pond Pkwy/River StDedham	6516	6522	6	2.0		1
Dedham Pkwy/Georgetown	6522	6529	8	2.9		1
Reservation/River-River/Hyde Park Ave.	6529	16531	2			0
River/Hyde Park AveRiver/No Street	16531	6358	1			0
River St/No Street-River/Tileston	6358	6363	5	2.0	**	1
River St/Tileston-Mattapan	6363	185	4	2.9	••	1
Total Route	18974	185	27	17.0		1
Route 33.6 Outbound						
09:00 to 13:59						
Mattapan-River/Blake	185	16372	1	5.0		1
River/Blake-Reservation/River	16372	8942	6	5.0		1
						·



	First Stop	Last Stop	MBTA	Average Observed	STD of Observed	No of
Segment	in Seg	in Seg	Book Time	Hun Time	Run Time	Observs
Route 33.6 Outbound						
09:00 to 13:59 (continued)						
Reservation Rd/River-Dedham Pkwy/opp	8942	8949	8	4.0	**	1
Dedham Pkwy/opp Georgetown Apts-Turtle Pond	8949	8955	8	2.0		1
Turtle Pond Pkwy/River-River/W. Milton St.	8955	18974	5	2.0		1
Total Route	185	18974	28	18.0	••	1
14:00 to 17:59						
Mattapan-River/Blake	185	16372	1	6.2	1.8	8
River/Blake-Reservation/River	16372	8942	6	5.6	1.5	8
Reservation Rd/River-Dedham Pkwy/opp	8942	8949	6	3.7	1.2	8
Dedham Pkwy/opp Georgetown Apts-Turtle Pond	8949	8955	7	2.6	0.5	8
Turtle Pond Pkwy/River-River/W. Milton St.	8955	18974	4	2.6	0.9	8
Total Route	185	18974	24	20.8	3.0	8
18:00 to 20:29						
Mattapan-River/Blake	185	16372	1	3.5	0.7	2
River/Blake-Reservation/River	16372	8942	6	6.0	0.0	2
Reservation Rd/River-Dedham Pkwy/opp	8942	8949	6	3.0	0.0	2
Dedham Pkwy/opp Georgetown Apts-Turtle Pond	8949	8955	7	3.0	0.0	2
Turtle Pond Pkwy/River-River/W. Milton St.	8955	18974	4	. 2.0	0.0	2
Total Route	185	18974	24	17.5	0.7	2
Route 33.7 Inbound						
18:00 to 26:59						
River/W. Milton StTurtle Pond Pkwy/River St.	18974	6516	1	4.0	1.4	2
Turtle Pond Pkwy/River StDedham	6516	6522	4	2.5	0.7	2
Dedham Pkwy/Georgetown	6522	6529	4	3.0	0.0	2
Reservation/River-River/Hyde Park Ave.	6529	16531	2			0
River St/Hyde Park Ave-Hyde Park	16531	6474	5	••	••	0
Hyde Park/Amer Legion - Forest Hills Sta	6474	10642	5	5.5	0.7	2
Forest Hills Sta - Arborway Sta	10642	10596	1	1.0	0.0	2
Total Route	18974	10596	22	19.5	0.7	2



	First Stop	Last Stop	MBTA	Average Observed	STD of Observed	No of
Segment	in Seg	in Seg	Book Time	Hun Time	Run Time	Observs
Route 34 Inbound						
03:00 to 06:59						
Washington/Dedham Line-Washington/W.	618	625	1	2.8	0.7	10
Washington/W. Boundry	625	628	2	1.6	0.5	10
Washington/Lagrange-Washington/Metropolitan	628	633	4	3.2	0.6	10
Washington/Metropolitan-Washington/Cummins	633	636	2	2.0	0.6	10
Washington/Cummins	636	10642	4	4.8	1.1	10
Forest Hills Sta - Arborway Sta	10642	10596	1	1.6	0.6	10
Total Route	618	10596	14	16.0	2.3	10
07:00 to 08:59						
Washington/Dedham Line-Washington/W.	618	625	1	3.2	1.5	12
Washington/W. Boundry	625	628	2	1.4	0.5	12
Washington/Lagrange-Washington/Metropolitan	628	633	8	4.0	1.2	12
Washington/Metropolitan-Washington/Cummins	633	636	2	2.9	0.7	12
Washington/Cummins	636	10642	6	5.6	1.0	12
Forest Hills Sta - Arborway Sta	10642	10596	1	1.6	0.4	12
Total Route	618	10596	20	18.9	2.7	12
09:00 to 13:59						
Washington/Dedham Line-Washington/W.	618	625	1	3.0	0.9	13
Washington/W. Boundry	625	628	2	1.1	0.3	13
Washington/Lagrange-Washington/Metropolitan	628	633	6	3.2	1.0	13
Washington/Metropolitan-Washington/Cummins	633	636	2	2.3	0.6	13
Washington/Cummins	636	10642	4	4.5	1.2	13
Forest Hills Sta - Arborway Sta	10642	10596	1	1.5	0.5	12
Total Route	618	10596	16	15.7	3.1	12
14:00 to 17:59	010	10000	10	10.7	0.1	12
	C10	COF	4	2.0	0.0	25
Washington/Dedham Line-Washington/W.	618	625	1	2.9	0.9	25
Washington/W. Boundry	625	628	2	1.3	0.4	25
Washington/Lagrange-Washington/Metropolitan	628	633	6	3.2	1.0	25
Washington/Metropolitan-Washington/Cummins	633	636	2	2.8	1.5	25
Washington/Cummins	636	10642	6	5.0	1.4	25
Forest Hills Sta - Arborway Sta	10642	10596	1	2.1	1.4	23
Total Route	618	10596	18	17.9	2.5	23
18:00 to 20:29						
Washington/Dedham Line-Washington/W.	618	625	1	2.0	0.8	7
Washington/W. Boundry	625	628	2	1.1	0.3	7
Washington/Lagrange-Washington/Metropolitan	628	633	6	2.5	0.9	7
Washington/Metropolitan-Washington/Cummins	633	636	2	1.8	0.6	7
Washington/Cummins	636	10642	3	5.4	2.5	7
Forest Hills Sta - Arborway Sta	10642	10596	1	1.2	0.4	5
Total Route	618	10596	15	14.4	3.2	5



Cogmont	First Stop in Seg	Last Stop in Seq	MBTA Book Time	Average Observed	STD of Observed Run Time	No of
Segment Route 34 Inbound	III Seg	III Jeg	DOOK TITLE	Null Tille	Null Time	Observs
18:00 to 20:29						
	040	605		4.0		
Washington/Dedham Line-Washington/W.	618	625	1	1.0		1
Washington/W. Boundry	625 628	628 633	2	2.0 4.0	••	1
Washington/Lagrange-Washington/Metropolitan			6			1
Washington/Metropolitan-Washington/Cummins	633 636	636 10642	2	1.0 4.0		1
Washington/Cummins			3			1
Forest Hills Sta - Arborway Sta	10642	10596		1.0	••	1
Total Route	618	10596	15	13.0	••	1
20:30 to 26:59						
Washington/Dedham Line-Washington/W.	618	625	1	1.9	0.7	11
Washington/W. Boundry	625	628	2	1.0	0.3	11
Washington/Lagrange-Washington/Metropolitan	628	633	4	2.0	0.8	11
Washington/Metropolitan-Washington/Cummins	633	636	2	1.5	0.5	11
Washington/Cummins	636	10642	4	. 3.3	0.5	11
Forest Hills Sta - Arborway Sta	10642	10596	1	1.4	0.5	9
Total Route	618	10596	14	11.2	2.1	9
Route 34 Outbound 03:00 to 06:59						
Arborway-Washington/Forest Hills	10596	20596	3	1.0	0.2	12
Washington St/opp Toll Gate Way-Washington	20596	601	7	4.0	0.9	12
Washington St/Upper South StWashington	601	604	2	1.9	1.1	13
Washington St/Metropolitan Ave-Washington	604	612	6	3.8	1.3	11
Washington St/No Road-Dedham Line	612	618	1	3.1	1.4	9
Total Route	10596	618	19	14.4	3.6	11
07:00 to 08:59						
Arborway-Washington/Forest Hills	10596	20596	3	1.4	0.6	12
Washington St/opp Toll Gate Way-Washington	20596	601	7	4.3	1.4	12
Washington St/Upper South StWashington	601	604	2	2.2	0.7	12
Washington St/Metropolitan Ave-Washington	604	612	6	4.0	0.9	12
Washington St/No Road-Dedham Line	612	618	1	2.8	1.0	12
Total Route	10596	618	19	14.9	1.6	12
09:00 to 13:59						
Arborway-Washington/Forest Hills	10596	20596	3	1.3	0.6	11
Washington St/opp Toll Gate Way-Washington	20596	601	7	4.2	1.4	11
Washington St/Upper South StWashington	601	604	2	3.2	1.4	11
Washington St/Metropolitan Ave-Washington	604	612	6	4.6	1.2	11
Washington St/No Road-Dedham Line	612	618	1	4.1	1.8	11
Total Route	10596	618	19	17.7	2.9	11
14:00 to 17:59	. 3000	0.0				
Arborway-Washington/Forest Hills	10596	20596	4	2.6	1.3	23
Washington St/opp Toll Gate Way-Washington	20596	601	9	5.5	1.6	23
•						23
Washington St/Upper South StWashington	601	604	3	3.7	1.2	



	First	Last		Average	STD of	
Segment	Stop in Seg	Stop in Seg	MBTA Book Time	Observed Run Time	Observed Run Time	No of
Route 34 Outbound		iii deg	BOOK TITLE	Truit Time		Observs
14:00 to 17:59 (continued)						
Washington St/Metropolitan Ave-Washington	604	612	7	5.8	1.0	23
Washington St/No Road-Dedham Line	612	618	1	3.5	0.8	23
Total Route	10596	618	24	21.5	2.1	23
18:00 to 20:29	10030	010		21.0	2.1	20
Arborway-Washington/Forest Hills	10596	20596	3	2.4	0.5	5
Washington St/opp Toll Gate Way-Washington	20596	601	7	4.2	0.4	5
Washington St/Upper South StWashington	601	604	2	3.2	0.4	5
Washington St/Metropolitan Ave-Washington	604	612	6	5.8	0.8	5
Washington St/No Road-Dedham Line	612	618	1	3.2	0.8	5
Total Route	10596	618	19	18.8	1.3	5
20:30 to 26:59	.0000	0.0	13	10.0	1.5	3
Arborway-Washington/Forest Hills	10596	20596	3	1.2	0.4	5
Washington St/opp Toll Gate Way-Washington	20596	601	7	3.6	0.5	5
Washington St/Upper South StWashington	601	604	2	2.4	0.5	5
Washington St/Metropolitan Ave-Washington	604	612	6	5.2	0.8	5
Washington St/No Road-Dedham Line	612	618	1	1.7	0.8	5
Total Route	10596	618	19	14.2	1.9	5
Route 34.2 Outbound						
07:00 to 10:59						
Arborway-Washington/Forest Hills	10596	20596	1	1.0	0.0	2
Washington St/opp Toll Gate Way-Washington	20596	601	4	4.5	0.7	2
Washington St/Upper South StWashington	601	604	1	2.5	0.7	2
Washington St/Metropolitan Ave-Washington	604	612	4	3.5	0.7	2
Washington St/No Road-Dedham Line	612	618	2	2.5	0.7	2
Washington/Grove-Washington/VFW Highway	618	11618	2	1.5	0.7	2
Washington/VFW Highway-Washington/No Road	11618	17618	5	3.5	0.7	2
Washington/No Road-Washington/Aft. Rte 128	17618	21618	3	1.5	0.7	2
Washington/Aft. Rte 128-Washington/opp Waldo	21618	20620	2	1.5	0.7	2
Washington/opp Waldo	20620	72618	3	2.5	0.7	2
Washington/Xaverian High	72618	26618	5	5.5	2.1	2
Washington/Cottage-Washington/Austin	26618	33618	6	3.5	0.7	2
Washington/Austin-Washington/EOL	33618	42618	8	4.0	0.0	2
Total Route	10596	42618	46	37.5	4.9	2
Route 34.3 Inbound						
03:00 to 13:59						
Washington/No Road-Washington/opp Austin St.	42618	51618	7	3.6	1.1	10
Washington/opp Austin StWashington/Cottage	51618	59618	6	4.8	1.3	10
Washington/Cottage StWashington/Waldo Way	59618	80619	5	7.3	1.3	10
Washington/Waldo Way-Washington/Bef. Rte	80619	64618	2	1.2	0.4	10
Washington/Bef. Rte 128-Washington/No Road	64618	67618	3	2.0	0.6	10
Washington/No Road-Washington/Aft. VFW	67618	70618	3	3.0	0.4	10
Washington/Aft. VFW	70618	618	2	1.8	0.7	10
vvasnington/Att. VFVV	70618	618	2	1.8	0.7	



	First	Last	MOTA	Average	STD of	No. of
Segment	Stop in Seg	Stop in Seg	MBTA Book Time	Observed Run Time	Observed Run Time	No of Observs
Route 34.3 Inbound			-			
03:00 to 13:59 (continued)						
Washington/Dedham Line-Washington/W.	618	625	1	3.0	0.6	10
Washington/W. Boundry	625	628	1	1.7	0.6	10
Washington/Lagrange-Washington/Metropolitan	628	633	4	3.1	1.1	10
Washington/Metropolitan-Washington/Cummins	633	636	1	2.1	0.8	10
Washington/Cummins	636	10642	3	4.1	1.5	10
Forest Hills Sta - Arborway Sta	10642	10596	1	2.1	0.6	7
Total Route	42618	10596	39	40.7	4.8	7
Route 34.3 Outbound						
14:00 to 26:59						
Arborway-Washington/Forest Hills	10596	20596	1	2.7	1.1	7
Washington St/opp Toll Gate Way-Washington	20596	601	4	4.7	1.2	7
Washington St/Upper South StWashington	601	604	1	3.2	0.9	7
Washington St/Metropolitan Ave-Washington	604	612	5	5.7	1.2	7
Washington St/No Road-Dedham Line	612	618	2	3.2	0.4	7
Washington/Grove-Washington/VFW Highway	618	11618	2	4.5	2.0	7
Washington/VFW Highway-Washington/No Road	11618	17618	7	5.1	1.8	7
Washington/No Road-Washington/Aft. Rte 128	17618	21618	4	2.5	0.5	7
Washington/Aft. Rte 128-Washington/opp Waldo	21618	20620	2	1.7	0.7	7
Washington/opp Waldo-Washington/Cottage	20620	26618	4	8.1	0.6	7
Washington/Cottage-Washington/Austin	26618	33618	7	5.6	1.3	6
Washington/Austin-Washington/EOL	33618	42618	9	4.0	1.0	6
Total Route	10596	42618	48	51.1	3.0	6
Route 34.5 Outbound						
15:30 to 17:59						
Arborway-Washington/Forest Hills	10596	20596	1	3.0	1.2	7
Washington St/opp Toll Gate Way-Washington	20596	601	4	6.8	2.2	7
Washington St/Upper South StWashington	601	604	1	4.0	0.9	7
Washington St/Metropolitan Ave-Washington	604	612	5	5.5	1.3	7
Washington St/No Road-Dedham Line	612	618	2	3.5	0.5	7
Washington/Grove-Washington/VFW Highway	618	11618	2	2.2	0.4	7
Washington/VFW Highway-Washington/No Road	11618	17618	6	4.2	0.4	7
Washington/No Road-Washington/Aft. Rte 128	17618	21618	4	2.7	0.7	7
Washington/Aft. Rte 128-Washington/opp Waldo	21618	20620	2	1.5	0.5	7
Washington/opp Waldo-Washington/Cottage	20620	26618	3	8.0	1.2	7
Washington/Cottage-Washington/Austin	26618	33618	7	5.4	0.9	7
Washington/Austin-Washington/EOL	33618	42618	9	4.0	0.8	7
Total Route	10596	42618	46	51.2	2.8	7
Route 34.6 Inbound						
07:00 to 08:59	40610	E1010	0			
Washington/No Road-Washington/opp Austin St.	42618	51618	8		-	0
Washington/Cottage Washington/Cottage Washington/Cottage Washington/Cottage St. Washington/Moldo Way	51618	59618	7		••	0
Washington/Cottage StWashington/Waldo Way	59618	80619	6	••	••	0
Washington/Waldo Way-Washington/Bef. Rte	80619	64618	3		••	0



	First	Last	LIDT	Average	STD of	NI .
Segment	Stop in Seg	Stop in Seg	MBTA Book Time	Observed Run Time	Observed Run Time	No of Observs
Route 34.6 Inbound		3				
07:00 to 08:59 (continued)						
Washington/Bef. Rte 128-Washington/No Road	64618	67618	4	2.0		1
Washington/No Road-Washington/Aft. VFW	67618	70618	4	2.0		1
Washington St/Aft. VFW Highway-Dedham	70618	10832	3			0
Washington/Dedham Line-Washington/W.	618	625	1	3.0		1
Washington/W. Boundry	625	628	1	0.9		1
Washington/Lagrange-Washington/Metropolitan	628	633	5	3.0		1
Washington/Metropolitan-Washington/Cummins	633	636	2	2.0		1
Washington/Cummins	636	10642	4	4.0	••	1
Forest Hills Sta - Arborway Sta	10642	10596	1	1.0		1
Total Route	42618	10596	49	32.0	••	1
Route 34.6 Outbound						
03:00 to 06:59						
Arborway-Washington/Forest Hills	10596	20596	1	1.1	0.3	7
Washington St/opp Toll Gate Way-Washington	20596	601	3	3.5	1.3	7
Washington St/Upper South StWashington	601	604	1	2.0	0.8	7
Washington St/Metropolitan Ave-Washington	604	612	2	3.7	1.3	7
Washington St/No Road-Dedham Line	612	618	3	2.2	0.7	7
Washington/Grove-Washington/VFW Highway	618	11618	5	1.2	0.4	7
Washington/VFW Highway-Washington/No Road	11618	17618	2	3.5	1.3	7
Washington/No Road-Washington/Aft. Rte 128	17618	21618	2	2.0	0.8	7
Washington/Aft. Rte 128-Washington/opp Waldo	21618	20620	4	1.5	0.5	7
Washington/opp Waldo-Washington/Cottage	20620	26618	1	6.4	1.2	7
Washington/Cottage-Washington/Austin	26618	33618	3	3.5	0.9	7
Washington/Austin-Washington/EOL	33618	42618	1	3.7	0.7	7
Total Route	10596	42618	28	34.8	5.1	7
07:00 to 08:59						
Arborway-Washington/Forest Hills	10596	20596	1	1.8	0.4	5
Washington St/opp Toll Gate Way-Washington	20596	601	3	4.4	0.5	5
Washington St/Upper South StWashington	601	604	1	2.6	0.5	5
Washington St/Metropolitan Ave-Washington	604	612	2	4.0	0.7	5
Washington St/No Road-Dedham Line	612	618	4	3.2	0.8	5
Washington/Grove-Washington/VFW Highway	618	11618	5	2.0	0.9	5
Washington/VFW Highway-Washington/No Road	11618	17618	2	3.4	0.5	5
Washington/No Road-Washington/Aft. Rte 128	17618	21618	2	2.6	0.5	5
Washington/Aft. Rte 128-Washington/opp Waldo	21618	20620	5	1.8	0.4	5
Washington/opp Waldo-Washington/Cottage	20620	26618	1	7.6	1.6	5
Washington/Cottage-Washington/Austin	26618	33618	3	4.2	0.8	5
Washington/Austin-Washington/EOL	33618	42618	1	3.4	0.8	5
Total Route	10596	42618	30	41.0	1.8	5
20:30 to 26:59						
Arborway-Washington/Forest Hills	10596	20596	1	1.3	0.5	3
Washington St/opp Toll Gate Way-Washington	20596	601	3	3.3	0.5	3
Washington St/Upper South StWashington	601	604	1	2.3	1.5	3



	First	Last		Average	STD of	
	Stop	Stop	MBTA	Observed	Observed	No of
Segment	in Seg	in Seg	Book Time	Run Time	Run Time	Observ
Route 34.6 Outbound						
20:30 to 26:59 (continued)						
Washington St/Metropolitan Ave-Washington	604	612	2	3.6	1.5	3
Washington St/No Road-Dedham Line	612	618	3	2.3	0.5	3
Washington/Grove-Washington/VFW Highway	618	11618	5	1.3	0.5	3
Washington/VFW Highway-Washington/No Road	11618	17618	2	4.6	2.0	3
Washington/No Road-Washington/Aft. Rte 128	17618	21618	2	1.6	0.5	3
Washington/Aft. Rte 128-Washington/opp Waldo	21618	20620	4	1.6	0.5	3
Washington/opp Waldo-Washington/Cottage	20620	26618	1	5.0	0.9	3
Washington/Cottage-Washington/Austin	26618	33618	3	3.0	0.0	3
Washington/Austin-Washington/EOL	33618	42618	1	3.3	0.5	3
Total Route	10596	42618	28	33.6	7.0	3
Route 34.7 Inbound						
18:00 to 20:29						
Washington/No Road-Washington/opp Austin St.	42618	51618	6	3.0		1
Washington/opp Austin StWashington/Cottage	51618	59618	5	4.9		1
Washington/Cottage StWashington/Waldo Way	59618	80619	4	5.0		1
Washington/Waldo Way-Washington/Bef. Rte	80619	64618	3	2.0		1
Washington/Bef. Rte 128-Washington/No Road	64618	67618	3	1.9		1
Washington/No Road-Washington/Aft, VFW	67618	70618	3	1.0	**	1
Washington St/Aft. VFW Highway-Dedham	70618	10832	2	4.0		1
Dedham Mall/Bradlee's-Washington	10832	618	1	5.0		1
Total Route	42618	618	27	27.0		1
20:30 to 26:59	72010	010	21	27.0		'
Washington/No Road-Washington/opp Austin St.	42618	51618	6	3.0	0.0	2
			6 5		0.0	2
Washington/opp Austin StWashington/Cottage	51618	59618		3.0		2
Washington/Cottage StWashington/Waldo Way	59618	80619	3	5.5	0.7	2
Washington/Waldo Way-Washington/Bef. Rte	80619	64618	2	1.4	0.7	2
Washington/Bef. Rte 128-Washington/No Road	64618	67618	3	2.0	0.0	2
Washington/No Road-Washington/Aft. VFW	67618	70618	3	3.0	0.0	2
Washington St/Aft. VFW Highway-Dedham	70618	10832	2	1.0	0.0	2
Dedham Mall/Bradlee's-Washington	10832	618	1	4.5	0.7	2
Total Route	42618	618	25	23.5	0.7	2
Route 34.8 Inbound						
07:00 to 08:59						
Washington/No Road-Washington/opp Austin St.	42618	51618	9	5.0		1
Washington/opp Austin StWashington/Cottage	51618	59618	8	2.0		1
Washington/Cottage StWashington/Waldo Way	59618	80619	5	5.0		1
Washington/Waldo Way-Washington/Bef. Rte	80619	64618	3	1.0		1
Washington/Bef. Rte 128-Washington/No Road	64618	67618	4	2.0		1
Washington/No Road-Washington/Aft. VFW	67618	70618	4	5.0		1
Washington St/Aft. VFW Highway-Dedham	70618	10832	3	1.0		1
Dedham Mall/Bradlee's-Washington	10832	618	2	0.9		1
Washington/Dedham Line-Washington/W.	618	625	1	0.5		
-				-	••	0
Washington/W. Boundry	625	628	2			C



	First	Last		Average	STD of	
	Stop	Stop	MBTA	Observed	Observed	No of
Segment	in Seg	in Seg		Run Time	Run Time	Observs
Route 34.8 Inbound						
07:00 to 08:59 (continued)						
Washington/Lagrange-Washington/Metropolitan	628	633	5	2.0		1
Washington/Metropolitan-Washington/Cummins	633	636	2	2.0		1
Washington/Cummins	636	10642	4	5.0		1
Forest Hills Sta - Arborway Sta	10642	10596	1	1.0		1
Total Route	42618	10596	53	33.0		1
09:00 to 13:59						
Washington/No Road-Washington/opp Austin St.	42618	51618	9	2.8	0.7	10
Washington/opp Austin StWashington/Cottage	51618	59618	7	4.8	0.9	10
Washington/Cottage StWashington/Waldo Way	59618	80619	5	6.1	1.8	8
Washington/Waldo Way-Washington/Bef. Rte	80619	64618	3	2.7	1.8	8
Washington/Bef. Rte 128-Washington/No Road	64618	67618	4	1.8	0.6	10
Washington/No Road-Washington/Aft. VFW	67618	70618	4	3.4	0.8	9
Washington St/Aft. VFW Highway-Dedham	70618	10832	3	2.2	1.3	9
Dedham Mall/Bradlee's-Washington	10832	618	1	3.7	1.5	10
Washington/Dedham Line-Washington/W.	618	625	1	3.5	1.1	10
Washington/W. Boundry	625	628	1	1.4	0.6	10
Washington/Lagrange-Washington/Metropolitan	628	633	5	2.9	0.9	10
Washington/Metropolitan-Washington/Cummins	633	636	1	3.0	1,1	10
Washington/Cummins	636	10642	4	5.1	0.8	10
Forest Hills Sta - Arborway Sta	10642	10596	1	1.8	0.6	9
Total Route	42618	10596	49	45.2	3.9	9
14:00 to 17:59						
Washington/No Road-Washington/opp Austin St.	42618	51618	9	3.1	0.9	11
Washington/opp Austin StWashington/Cottage	51618	59618	7	5.1	0.7	11
Washington/Cottage StWashington/Waldo Way	59618	80619	5	7.8	1.1	11
Washington/Waldo Way-Washington/Bef. Rte	80619	64618	3	1.5	0.6	11
Washington/Bef. Rte 128-Washington/No Road	64618	67618	4	2.3	0.6	11
Washington/No Road-Washington/Aft. VFW	67618	70618	4	4.0	1.4	10
Washington St/Aft. VFW Highway-Dedham	70618	10832	3	1.8	0.9	10
Dedham Mall/Bradlee's-Washington	10832	618	1	5.0	1.1	11
Washington/Dedham Line-Washington/W.	618	625	1	3.2	1.6	10
Washington/W. Boundry	625	628	1	1.5	0.7	9
Washington/Lagrange-Washington/Metropolitan	628	633	5	3.9	0.8	10
Washington/Metropolitan-Washington/Cummins	633	636	1	2.6	0.8	11
Washington/Cummins	636	10642	4	5.1	0.8	11
Forest Hills Sta - Arborway Sta	10642	10596	1	1.7	0.4	11
Total Route	42618	10596	49	49.0	3.4	11
18:00 to 20:29		. 3000	,,	, 5. 5	J. ,	
Washington/No Road-Washington/opp Austin St.	42618	51618	8	3.3	1.2	6
Washington/opp Austin StWashington/Cottage	51618	59618	7	4.3	0.8	6
Washington/Cottage StWashington/Waldo Way	59618	80619	4	6.5	1.3	6
Washington/Waldo Way-Washington/Bef. Rte	80619	64618	3	1.3	0.5	6
Washington/Bef. Rte 128-Washington/No Road	64618	67618	3 .	1.5	0.5	6
asilington/bet. nte 120-asilington/No noad	04018	0/018	3 .	1.5	0.5	0



Segment	First Stop in Seg	Last Stop in Seg	MBTA Book Time	Average Observed Run Time	STD of Observed Run Time	No of Observs
Route 34.8 Inbound	5-9					
18:00 to 20:29 (continued)						
Washington/No Road-Washington/Aft. VFW	67618	70618	3	2.8	1.1	6
Washington St/Aft. VFW Highway-Dedham	70618	10832	3	2.0	0.8	6
Dedham Mall/Bradlee's-Washington	10832	618	1	5.6	2.1	6
Washington/Dedham Line-Washington/W.	618	625	1	2.5	0.5	6
Washington/W. Boundry	625	628	1	1.3	0.8	6
Washington/Lagrange-Washington/Metropolitan	628	633	4	3.6	0.5	6
Washington/Metropolitan-Washington/Cummins	633	636	1	1.6	0.5	6
Washington/Cummins	636	10642	3	4.5	0.5	6
Forest Hills Sta - Arborway Sta	10642	10596	1	1.6	0.5	6
Total Route	42618	10596	43	42.8	3.9	6
	42010	10030		42.0	5.5	
Route 34.8 Outbound 07:00 to 08:59						
Arborway-Washington/Forest Hills	10596	20596	1	2.0		1
Washington St/opp Toll Gate Way-Washington	20596	601	4	4.0		1
Washington St/Upper South StWashington	601	604	1	3.0		1
Washington St/Metropolitan Ave-Washington	604	612	5	5.0		1
Washington St/No Road-Dedham Line	612	618	2	3.0		1
Washington St./Dedham Line-Dedham	618	10832	1	1.0		1
Dedham Line-Dedham Mall/Bradlee's-Washington	10832	11618	2	5.0	••	1
Washington/VFW Highway-Washington/No Road	11618	17618	5	3.0		1
Washington/No Road-Washington/Aft. Rte 128	17618	21618	4	2.0		1
Washington/Aft. Rte 128-Washington/opp Waldo	21618	20620	2	2.0		1
Washington/opp Waldo-Washington/Cottage	20620	26618	6	6.0		1
Washington/Cottage-Washington/Austin	26618	33618	6	5.0		
		42618	8	3.0		1
Washington/Austin-Washington/EOL Total Route	33618	42618				1
09:00 to 13:59	10596	42010	47	44.0	••	1
Arborway-Washington/Forest Hills	10596	20596	1	2.0	1.3	9
Washington St/opp Toll Gate Way-Washington	20596	601	4	3.8	1.3	10
Washington St/Upper South StWashington	601	604	1	3.7	1.0	10
Washington St/Metropolitan Ave-Washington	604	612	5	4.8	1.1	10
Washington St/No Road-Dedham Line	612	618	2	3.1	0.7	10
Washington St./Dedham Line-Dedham	618	10832	1	2.2	1.1	10
Dedham Line-Dedham Mall/Bradlee's-Washington	10832	11618	2	4.0	1.7	10
Washington/VFW Highway-Washington/No Road	11618	17618	5	3.9	2.6	10
Washington/No Road-Washington/Aft. Rte 128	17618	21618	4	2.3	0.6	10
Washington/Aft. Rte 128-Washington/opp Waldo	21618	20620	2	1.8	0.6	10
Washington/opp Waldo-Washington/Cottage	20620	26618	6	7.1	1.2	9
Washington/Cottage-Washington/Austin	26618	33618	6	4.0	1.2	1
Washington/Austin-Washington/EOL	33618	42618	8	3.0		1
Total Route	10596	42618	47	3.0	••	
18:00 to 20:29	10596	42010	47			0
Arborway-Washington/Forest Hills	10596	20596	1	2.6	1.5	3



	First Stop	Last Stop	MBTA	Average Observed	STD of Observed	No of
Segment	in Seg	in Seg		Run Time	Run Time	
Route 34.8 Outbound						
18:00 to 20:29 (continued)						
Washington St/opp Toll Gate Way-Washington	20596	601	3	4.3	1.1	3
Washington St/Upper South StWashington	601	604	1	2.6	0.5	3
Washington St/Metropolitan Ave-Washington	604	612	5	4.3	0.5	3
Washington St/No Road-Dedham Line	612	618	2	3.3	0.5	3
Washington St./Dedham Line-Dedham	618	10832	1	2.0	0.0	3
Dedham Line-Dedham Mall/Bradlee's-Washington	10832	11618	2	3.6	1.5	3
Washington/VFW Highway-Washington/No Road	11618	17618	5	3.5	0.7	2
Washington/No Road-Washington/Aft. Rte 128	17618	21618	3	2.0	0.0	2
Washington/Aft. Rte 128-Washington/opp Waldo	21618	20620	2	2.0	0.0	2
Washington/opp Waldo-Washington/Cottage	20620	26618	5	7.0	0.0	2
Washington/Cottage-Washington/Austin	26618	33618	6			0
Washington/Austin-Washington/EOL	33618	42618	7			0
Total Route	10596	42618	43			0
20:30 to 26:59						
Arborway-Washington/Forest Hills	10596	20596	1	1.9		1
Washington St/opp Toll Gate Way-Washington	20596	601	3	4.0		1
Washington St/Upper South StWashington	601	604	1	2.9		1
Washington St/Metropolitan Ave-Washington	604	612	4	5.0		1
Washington St/No Road-Dedham Line	612	618	2	3.0		1
Washington St./Dedham Line-Dedham	618	10832	1	1.9		1
Dedham Line-Dedham Mall/Bradlee's-Washington	10832	11618	2	2.0		1
Washington/VFW Highway-Washington/No Road	11618	17618	5	3.0		1
Washington/No Road-Washington/Aft. Rte 128	17618	21618	3	1.9	**	1
Washington/Aft. Rte 128-Washington/opp Waldo	21618	20620	2	2.0		1
Washington/opp Waldo-Washington/Cottage	20620	26618	5	4.0		1
Washington/Cottage-Washington/Austin	26618	33618	5			0
Washington/Austin-Washington/EOL	33618	42618	7	**		0
Total Route	10596	42618	41			0
Route 34.9 Inbound						
03:00 to 06:59						
Washington/No Road-Washington/opp Austin St.	42618	51618	6	2.0		1
Washington/opp Austin StWashington/Cottage	51618	59618	5			0
Washington/Cottage StWashington/Waldo Way	59618	80619	4			0
Washington/Waldo Way-Washington/Bef. Rte	80619	64618	2	2.0	••	1
Washington/Bef. Rte 128-Washington/No Road	64618	67618	2	2.0		1
Washington/No Road-Washington/Aft. VFW	67618	70618	2	5.0	••	1
•		618	2			1
Total Route	42618	618	23	23.0		1
20:30 to 26:59						
	42618	51618	6	3.0	0.9	3
						0
					**	0
				1.6	1.1	3
Washington/Aft. VFW Total Route	70618	618	2	2.0	0.9	



Segment	First Stop in Seg	Last Stop in Seg	MBTA Book Time	Average Observed Run Time	STD of Observed Run Time	No of Observs
Route 34.9 Inbound 20:30 to 26:59 (continued)						
Washington/Bef. Rte 128-Washington/No Road	64618	67618	2	1.3	0.5	3
Washington/No Road-Washington/Aft. VFW	67618	70618	2	0.0	0.0	3
Washington/Aft. VFW	70618	618	2	3.5	0.7	2
Total Route	42618	618	23	18.0	1.4	2



Segment	First Stop in Seg	Last Stop in Seg	MBTA Book Time	Average Observed Run Time	STD of Observed Run Time	No of Observs
Route 35 Inbound						
05:00 to 06:59						
Washington/Dedham Line-Stimson/Centre	618	765	2	1.0	0.0	4
Stimson/Centre-Centre/Legrange	765	781	3	4.2	0.9	4
Centre/Legrange-Centre/Corey	781	784	2	1.7	0.5	4
Centre/Corey-Belgrade/Centre	784	786	1	0.9	0.0	4
Belgrade/Centre-Belgrade/Iona	786	788	1	1.5	0.5	4
Belgrade/Iona-Belgrade/Corinth	788	794	3	2.2	0.5	4
Belgrade/Corinth-Washington/Forest Hills	794	10642	5	5.5	1.0	4
Forest Hills Sta - Arborway Sta	10642	10596	1	2.0	0.8	4
Total Route	618	10596	18	19.2	2.6	4
07:00 to 08:59						
Washington/Dedham Line-Stimson/Centre	618	765	3	1.3	0.8	6
Stimson/Centre-Centre/Legrange	765	781	4	5.1	0.7	6
Centre/Legrange-Centre/Corey	781	784	2	2.0	0.6	6
Centre/Corey-Belgrade/Centre	784	786	1	1.5	0.5	6
Belgrade/Centre-Belgrade/Iona	786	788	1	1.6	0.5	6
Belgrade/Iona-Belgrade/Corinth	788	794	4	3.0	0.8	6
Belgrade/Corinth-Washington/Forest Hills	794	10642	8	6.0	0.6	6
Forest Hills Sta - Arborway Sta	10642	10596	1	2.1	1.1	6
Total Route	618	10596	24	22.8	1.7	6
Route 35 Outbound						
05:00 to 06:59						
Arborway-Washington/Forest Hills	10596	20596	1	1.2	0.4	5
Washington St/opp Toll Gate Way-Washington	20596	601	2	3.0	0.7	5
Washington St./Upper South StBelgrade	601	803	2	3.2	0.4	5
Belgrade Ave/McCraw StCentre/Corey	803	807	2	2.0	0.7	5
Centre/Corey-Centre/Spring	807	821	4	2.2	0.4	5
Centre/Spring-Stimson/Centre	821	830	4	2.2	0.8	5
Stimson/Centre-Washington/Dedham Line	830	618	1	1.5	1.0	4
Total Route	10596	618	16	14.4	2.8	5
07:00 to 08:59	10000	010	10	1 -11	2.0	J
Arborway-Washington/Forest Hills	10596	20596	1	2.5	0.5	4
Washington St/opp Toll Gate Way-Washington	20596	601	3	4.5	1.2	4
Washington St./Upper South StBelgrade	601	803	3	3.2	0.5	4
Belgrade Ave/McCraw StCentre/Corey	803	807	3	3.2	0.5	
•	803	821	5	2.5	0.9	4
Centre/Corey-Centre/Spring Centre/Spring-Stimson/Centre	807	830	5	2.5	1.2	4
, ,		618	5 1	1.6	0.5	
Stimson/Centre-Washington/Dedham Line	830					3
Total Route	10596	618	21	20.3	2.5	3
Route 35.1 Inbound						
09:00 to 13:59						
Dedham Mall/Bradlee's-Washington St/Dedham	10832	618	3	4.2	1.0	10



	First	Last		Average	STD of	
0	Stop	Stop	MBTA	Observed	Observed	No of
Segment	in Seg	in Seg	Book Time	Run Time	Run Time	Observs
Route 35.1 Inbound						
09:00 to 13:59 (continued)						
Washington/Dedham Line-Stimson/Centre	618	765	3	2.0	1.2	10
Stimson/Centre-Centre/Legrange	765	781	4	4.8	1.0	10
Centre/Legrange-Centre/Corey	781	784	2	2.6	0.8	10
Centre/Corey-Belgrade/Centre	784	786	2	1.4	0.5	10
Belgrade/Centre-Belgrade/Iona	786	788	5	1.6	0.5	10
Belgrade/Iona-Belgrade/Corinth	788	794	0	2.3	0.6	10
Belgrade/Corinth-Washington/Forest Hills	794	10642	6	7.6	0.6	10
Forest Hills Sta - Arborway Sta	10642	10596	1	1.6	0.7	9
Total Route	10832	10596	26	28.4	2.0	9
14:00 to 16:29						
Dedham Mall/Bradlee's-Washington St/Dedham	10832	618	4	4.6	1.2	9
Washington/Dedham Line-Stimson/Centre	618	765	4	1.6	0.5	9
Stimson/Centre-Centre/Legrange	765	781	4	4.1	0.6	9
Centre/Legrange-Centre/Corey	781	784	3	2.8	0.7	9
Centre/Corey-Belgrade/Centre	784	786	2	1.3	0.5	9
Belgrade/Centre-Belgrade/Iona	786	788	5	1.5	0.5	9
Belgrade/Iona-Belgrade/Corinth	788	794	0	2.7	0.8	9
Belgrade/Corinth-Washington/Forest Hills	794	10642	7	7.7	1.7	9
Forest Hills Sta - Arborway Sta	10642	10596	1	1.5	0.5	9
Total Route	10832	10596	30	28.3	2.0	9
16:30 to 17:59	10002	10000	00	20.0	2.0	J
Dedham Mall/Bradlee's-Washington St/Dedham	10832	618	3	4.1	2.2	6
Washington/Dedham Line-Stimson/Centre	618	765	3	3.1	2.4	6
Stimson/Centre-Centre/Legrange	765	781	4	4.6	2.7	6
	781	784			0.9	
Centre/Legrange-Centre/Corey			3	1.8		6
Centre/Corey-Belgrade/Centre	784	786	2	1.1	0.4	6
Belgrade/Centre-Belgrade/Iona	786	788	5	1.5	0.5	6
Belgrade/lona-Belgrade/Corinth	788	794	0	2.5	0.8	6
Belgrade/Corinth-Washington/Forest Hills	794	10642	8	5.5	1.5	6
Forest Hills Sta - Arborway Sta	10642	10596	1	1.3	0.5	6
Total Route	10832	10596	29	25.8	3.0	6
18:00 to 20:29						
Dedham Mall/Bradlee's-Washington St/Dedham	10832	618	3	5.0	0.6	6
Washington/Dedham Line-Stimson/Centre	618	765	3	1.6	0.8	6
Stimson/Centre-Centre/Legrange	765	781	4	4.3	1.3	6
Centre/Legrange-Centre/Corey	781	784	2	1.8	0.7	6
Centre/Corey-Belgrade/Centre	784	786	2	0.9	0.0	5
Belgrade/Centre-Belgrade/Iona	786	788	4	1.2	0.4	5
Belgrade/lona-Belgrade/Corinth	788	794	0	2.0	0.0	6
Belgrade/Corinth-Washington/Forest Hills	794	10642	6	5.5	0.8	6
Forest Hills Sta - Arborway Sta	10642	10596	1	1.1	0.4	6
Total Route	10832	10596	25	23.5	1.8	6
20:30 to 26:59						



Segment	First Stop in Seg	Last Stop in Seg	MBTA Book Time	Average Observed Run Time	STD of Observed Run Time	No of Observs
Route 35.1 Inbound						
20:30 to 26:59 (continued)						
Dedham Mall/Bradlee's-Washington St/Dedham	10832	618	3	5.0	••	1
Washington/Dedham Line-Stimson/Centre	618	765	3	2.0		1
Stimson/Centre-Centre/Legrange	765	781	4	4.9	••	1
Centre/Legrange-Centre/Corey	781	784	2	1.0	••	1
Centre/Corey-Belgrade/Centre	784	786	1	1,0		1
Belgrade/Centre-Belgrade/Iona	786	788	4	1.0		1
Belgrade/lona-Belgrade/Corinth	788	794	0	2.9		1
Belgrade/Corinth-Washington/Forest Hills	794	10642	5	5.0	••	1
Forest Hills Sta - Arborway Sta	10642	10596	1	1.9		1
Total Route	10832	10596	23	25.0		1
Route 35.1 Outbound						
03:00 to 08:59						
Arborway-Washington/Forest Hills	10596	20596	2	1.0		1
Washington St/opp Toll Gate Way-Washington	20596	601	1	5.0		1
Washington St./Upper South StBelgrade	601	803	2	3.0		1
Belgrade Ave/McCraw StCentre/Corey	803	807	2	5.0	••	1
Centre/Corey-Centre/Spring	807	821	2	3.0		1
Centre/Spring-Stimson/Centre	821	830	6	4.0		1
Stimson/Centre-Washington/Dedham Line	830	618	6	1.0		1
Washington St/Dedham Line-Dedham	618	10832	1	2.0	••	1
Total Route	10596	10832	22	24.0		1
09:00 to 13:59	,,,,,,	, 0002		20		·
Arborway-Washington/Forest Hills	10596	20596	2	1.5	0.5	10
Washington St/opp Toll Gate Way-Washington	20596	601	1	4.1	1.3	10
Washington St./Upper South StBelgrade	601	803	2	4.9	2.2	10
Belgrade Ave/McCraw StCentre/Corey	803	807	3	3.2	1.0	10
•	807	821	3	3.3	0.4	10
Centre/Corey-Centre/Spring		830	5	3.4		10
Centre/Spring-Stimson/Centre	821				1.0	
Stimson/Centre-Washington/Dedham Line	830	618	6	1.7	0.6	10
Washington St/Dedham Line-Dedham	618	10832	1	2.0	0.6	10
Total Route	10596	10832	23	24.1	3.2	10
14:00 to 16:29	4.550.0	00500	•	4.5		
Arborway-Washington/Forest Hills	10596	20596	3	1.5	0.9	10
Washington St/opp Toll Gate Way-Washington	20596	601	2	5.2	1.8	10
Washington St./Upper South StBelgrade	601	803	3	4.9	1.9	10
Belgrade Ave/McCraw StCentre/Corey	803	807	3	3.6	0.6	10
Centre/Corey-Centre/Spring	807	821	3	3.6	0.9	10
Centre/Spring-Stimson/Centre	821	830	·6	4.0	0.8	10
Stimson/Centre-Washington/Dedham Line	830	618	7	2.0	0.8	10
Washington St/Dedham Line-Dedham	618	10832	1	1.6	0.8	10
Total Route	10596	10832	28	26.4	2.4	10



	First	Last		Average	STD of	
	Stop	Stop	MBTA	Observed		No of
Segment	in Seg	in Seg	Book Time	Run Time	Run Time	Observs
Route 35.1 Outbound						
16:30 to 17:59						
Arborway-Washington/Forest Hills	10596	20596	3	3.1	2.2	7
Washington St/opp Toll Gate Way-Washington	20596	601	2	5.7	1.7	7
Washington St./Upper South StBelgrade	601	803	3	4.5	1.1	7
Belgrade Ave/McCraw StCentre/Corey	803	807	3	3.7	0.9	7
Centre/Corey-Centre/Spring	807	821	3	3.0	0.5	7
Centre/Spring-Stimson/Centre	821	830	6	4.5	0.7	7
Stimson/Centre-Washington/Dedham Line	830	618	7	2.0	0.0	7
Washington St/Dedham Line-Dedham	618	10832	1	2.2	0.9	7
Total Route	10596	10832	28	29.0	4.3	7
18:00 to 20:29						
Arborway-Washington/Forest Hills	10596	20596	2	1.3	0.5	3
Washington St/opp Toll Gate Way-Washington	20596	601	1	5.3	1.5	3
Washington St./Upper South StBelgrade	601	803	2	4.3	1.1	3
Belgrade Ave/McCraw StCentre/Corey	803	807	3	2.3	0.5	3
Centre/Corey-Centre/Spring	807	821	3	3.0	0.0	3
Centre/Spring-Stimson/Centre	821	830	6	3.0	0.0	3
Stimson/Centre-Washington/Dedham Line	830	618	6	1.3	0.5	3
Washington St/Dedham Line-Dedham	618	10832	1	2.3	0.5	3
Total Route	10596	10832	24	23.0	2.6	3
20:30 to 26:59						
Arborway-Washington/Forest Hills	10596	20596	2	2.0		1
Washington St/opp Toll Gate Way-Washington	20596	601	1	6.9		1
Washington St./Upper South StBelgrade	601	803	2	4.0		1
Belgrade Ave/McCraw StCentre/Corey	803	807	2	2.0		1
Centre/Corey-Centre/Spring	807	821	2	2.0		1
Centre/Spring-Stimson/Centre	821	830	6	2.9		1
Stimson/Centre-Washington/Dedham Line	830	618	6	1.0		1
Washington St/Dedham Line-Dedham	618	10832	1	3.0		1
Total Route	10596	10832	22	24.0	••	1



Segment	First Stop in Seg	Last Stop	MBTA	Average Observed	STD of Observed	No of
		in Seg	Book Time		Run Time	
Route 36 Inbound						
03:00 to 04:59						
Spring St/Charles River Loop-Spring St/Center	774	779	3	2.0		1
Spring St/Center-Centre/Lagrange	779	781	1	1.0		1
Centre/Legrange-Centre/Corey	781	784	1	1.0		1
Centre/Corey-Belgrade/Centre	784	786	1	1.0	••	1
Belgrade/Centre-Belgrade/Iona	786	788	1	1.0		1
Belgrade/Iona-Belgrade/Corinth	788	794	3	2.0		1
Belgrade/Corinth-Washington/Forest Hills	794	10642	5	5.0		1
Forest Hills Sta - Arborway Sta	10642	10596	1	2.0	••	1
Total Route	774	10596	16	15.0		1
05:00 to 06:59						
Spring St/Charles River Loop-Spring St/Center	774	779	4	2.8	0.6	7
Spring St/Center-Centre/Lagrange	779	781	1	1.1	0.3	7
Centre/Legrange-Centre/Corey	781	784	2	1.4	0.7	7
Centre/Corey-Belgrade/Centre	784	786	. 1	1.1	0.7	7
Belgrade/Centre-Belgrade/Iona	786	788	1	1.1	0.3	7
Belgrade/lona-Belgrade/Corinth	788	794	3	2.4	0.5	7
Belgrade/Corinth-Washington/Forest Hills	788	10642	5	5.5	0.5	7
Forest Hills Sta - Arborway Sta	10642	10596	1	1.4	0.7	7
Total Route	774	10596	18	17.1		
	774	10596	18	17.1	1.5	7
07:00 to 08:59						
Spring St/Charles River Loop-Spring St/Center	774	779	5	3.4	0.8	5
Spring St/Center-Centre/Lagrange	779	781	1	1.2	0.4	5
Centre/Legrange-Centre/Corey	781	784	2	1.8	0.8	5
Centre/Corey-Belgrade/Centre	784	786	1	0.9	0.0	5
Belgrade/Centre-Belgrade/Iona	786	788	1	1.4	0.5	5
Belgrade/Iona-Belgrade/Corinth	788	794	4	2.8	0.8	5
Belgrade/Corinth-Washington/Forest Hills	794	10642	6	6.6	1.3	5
Forest Hills Sta - Arborway Sta	10642	10596	1	1.8	0.8	5
Total Route	774	10596	21	20.0	2.5	5
14:00 to 17:59						
Spring St/Charles River Loop-Spring St/Center	774	779	5	3.0	1.2	5
Spring St/Center-Centre/Lagrange	779	781	1	1.2	0.4	5
Centre/Legrange-Centre/Corey	781	784	2	1.8	0.8	5
Centre/Corey-Belgrade/Centre	784	786	1	1.4	0.5	5
Belgrade/Centre-Belgrade/Iona	786	788	1	1.0	0.0	5
Belgrade/Iona-Belgrade/Corinth	788	794	3	2.6	0.5	5
Belgrade/Corinth-Washington/Forest Hills	794	10642	7	7.0	1.5	5
Forest Hills Sta - Arborway Sta	10642	10596	1	2.2	0.8	5
Total Route	774	10596	21	20.2	3.7	5
18:00 to 20:29	,,,,	10000		20.2	0.7	3
Spring St/Charles River Loop-Spring St/Center	774	779	4	1.7	0.4	4



	First	Last		Average	STD of	
Comment	Stop	Stop	MBTA	Observed Run Time	Observed Run Time	No of
Segment	in Seg	in Seg	BOOK TIME	Non Time	nun Time	Observa
Route 36 Inbound						
18:00 to 20:29 (continued)		70.4				
Spring St/Center-Centre/Lagrange	779	781	1	1.0	0.0	4
Centre/Legrange-Centre/Corey	781	784	2	1.2	0.5	4
Centre/Corey-Belgrade/Centre	784	786	1	0.9	0.0	4
Belgrade/Centre-Belgrade/Iona	786	788	1	1.0	0.0	4
Belgrade/Iona-Belgrade/Corinth	788	794	3	1.7	0.5	4
Belgrade/Corinth-Washington/Forest Hills	794	10642	5	5.2	0.5	4
Forest Hills Sta - Arborway Sta	10642	10596	1	1.5	0.5	4
Total Route	774	10596	18	14.5	1.2	4
20:30 to 26:59						
Spring St/Charles River Loop-Spring St/Center	774	779	3	2.2	1.0	8
Spring St/Center-Centre/Lagrange	779	781	1	0.9	0.0	8
Centre/Legrange-Centre/Corey	781	784	1	1.2	0.4	9
Centre/Corey-Belgrade/Centre	784	786	1	0.9	0.0	7
Belgrade/Centre-Belgrade/Iona	786	788	1	1.0	0.0	7
Belgrade/Iona-Belgrade/Corinth	788	794	3	1.8	0.7	9
Belgrade/Corinth-Washington/Forest Hills	794	10642	5	4.7	1.4	9
Forest Hills Sta - Arborway Sta	10642	10596	1	1.3	0.5	9
Total Route	774	10596	16	14.0	1.6	9
Route 36 Outbound						
03:00 to 04:59						
Arborway-Washington/Forest Hills	10596	20596	1	0.9	0.0	2
Washington St/opp Toll Gate Way-Washington	20596	601	3	3.5	0.7	2
Washington St./Upper South StBelgrade	601	803	2	3.0	1.4	2
Belgrade Ave/McCraw StCentre/Corey	803	807	2	2.5	0.7	2
Centre/Corey-Centre/Spring	807	821	3	1.0	0.0	2
Centre/Spring-Spring/VA Hospital	821	817	4	1.5	0.7	2
Spring/VA Hospital-Charles River Loop/EOL	817	820	1	1.5	0.7	2
Total Route	10596	820	16	14.0	2.8	2
05:00 to 06:59					2.0	_
Arborway-Washington/Forest Hills	10596	20596	1	1.2	0.4	8
Washington St/opp Toll Gate Way-Washington	20596	601	3	2.8	0.6	8
Washington St./Upper South StBelgrade	601	803	2	3.2	1.2	7
Belgrade Ave/McCraw StCentre/Corey	803	807	2	1.8	0.8	7
Centre/Corey-Centre/Spring	807	821	3	1.2	0.4	7
Centre/Spring-Spring/VA Hospital	821	817	4	2.1	1.0	7
Spring/VA Hospital-Charles River Loop/EOL	817	820	1	1.2	0.4	8
Total Route	10596	820	16	14.0	2.0	8
07:00 to 08:59	10330	820	10	14.0	2.0	0
	10500	20500		0.0	0.0	,
Arborway-Washington/Forest Hills	10596	20596	1	2.0	0.8	4
Washington St./Jope Toll Gate Way-Washington	20596	601	4	5.2	1.7	4
Washington St./Upper South StBelgrade	601	803	2	5.0	0.8	4
Belgrade Ave/McCraw StCentre/Corey	803	807	2	2.0	0.8	4



	Fir Sto		_ast Stop	MBTA	Average Observed	STD of Observed	No of
Segment	in S	•	Seg		Run Time	Run Time	
Route 36 Outbound							
07:00 to 08:59 (continued)							
Centre/Corey-Centre/Spring	8	307	821	4	2.2	0.4	4
Centre/Spring-Spring/VA Hospital	8	321	817	5	3.2	0.9	4
Spring/VA Hospital-Charles River Loop/EOL	8	317	820	1	1.2	0.5	4
Total Route	105	96	820	19	21.0	2.1	4
14:00 to 17:59							
Arborway-Washington/Forest Hills	105	96	20596	1	2.8	2.0	6
Washington St/opp Toll Gate Way-Washington	205	96	601	4	5.0	1.2	6
Washington St./Upper South StBelgrade	6	601	803	2	4.3	1.0	6
Belgrade Ave/McCraw StCentre/Corey	8	303	807	2	3.0	1.0	6
Centre/Corey-Centre/Spring	8	307	821	4	3.1	0.7	6
Centre/Spring-Spring/VA Hospital	8	321	817	5	2.2	1.0	5
Spring/VA Hospital-Charles River Loop/EOL	8	317	820	1	1.4	0.5	5
Total Route	105	96	820	19	22.6	3.2	6
18:00 to 20:29							
Arborway-Washington/Forest Hills	105	596	20596	1	2.0	1.0	3
Washington St/opp Toll Gate Way-Washington	205	96	601	4	3.6	0.5	3
Washington St./Upper South StBelgrade	6	601	803	2	4.0	0.9	3
Belgrade Ave/McCraw StCentre/Corey	8	303	807	2	3.0	0.0	3
Centre/Corey-Centre/Spring	8	307	821	4	2.6	0.5	3
Centre/Spring-Spring/VA Hospital	8	321	817	5	2.3	0.5	3
Spring/VA Hospital-Charles River Loop/EOL	8	317	820	1	1.3	0.5	3
Total Route	105	96	820	19	19.0	1.0	3
18:00 to 20:29							
Arborway-Washington/Forest Hills	105	596	20596	1	2.0		1
Washington St/opp Toll Gate Way-Washington	205		601	4	4.0		1
Washington St./Upper South StBelgrade		601	803	2	5.0		1
Belgrade Ave/McCraw StCentre/Corey		303	807	2	1.0		1
Centre/Corey-Centre/Spring	8	307	821	4	3.0	••	1
Centre/Spring-Spring/VA Hospital		321	817	5	0.9		1
Spring/VA Hospital-Charles River Loop/EOL		317	820	1	1.0		1
Total Route	105	96	820	19	17.0		1
20:30 to 26:59							
Arborway-Washington/Forest Hills	105	96	20596	1	1.2	0.4	8
Washington St/opp Toll Gate Way-Washington	205		601	3	4.1	1.1	8
Washington St./Upper South StBelgrade		601	803	2	3.1	1.2	8
Belgrade Ave/McCraw StCentre/Corey		303	807	2	2.2	0.8	8
Centre/Corey-Centre/Spring		307	821	3	2.0	0.9	8
Centre/Spring-Spring/VA Hospital		321	817	4	2.1	1.2	8
Spring/VA Hospital-Charles River Loop/EOL		317	820	1	1.2	0.4	8
Total Route		96	820	16	16.1	2.7	8



	First	Last		Average	STD of	
	Stop	Stop	MBTA	Observed	Observed	No of
Segment	in Seg	in Seg	Book Time	Run Time	Run Time	Observs
Route 36.3 Outbound						
20:30 to 26:59						
Arborway-Washington/Forest Hills	10596	20596	0	2.0		1
Washington St/opp Toll Gate Way-Washington	20596	601	0	4.0	••	1
Washington St./Upper South StBelgrade	601	803	0	3.0	••	1
Belgrade Ave/McCraw StCentre/Corey	803	807	0	2.0		1
Centre/Corey-Centre/Spring	807	821	0	1.9		1
Centre/Spring-Spring/VA Hospital	821	817	0	1.0	**	1
Spring/VA Hospital-Charles River Loop/EOL	817	820	0	1.0	**	1
Charles River Loop/EOL-Stimson St./Centre St.	820	830	0	1.0		1
Stimson St./Centre StWashington/Dedham Line	830	618	0	4.9		1
Total Route	10596	618	0	21.0	**	1



Segment	First Stop in Seg	Last Stop in Seg	MBTA Book Time	Average Observed Run Time	STD of Observed Run Time	No of Observs
Route 36.8 Inbound		229				
14:00 to 17:59 (continued)						
Total Route	10820	10596	22	24.1	2.9	8
18:00 to 20:29						
VA Hospital/EOL-Spring St/Charles River Loop	10820	774	1	3.0	1.4	4
Spring St/Charles River Loop-Spring St/Center	774	779	4	2.0	0.0	4
Stimson/Centre-Centre/Legrange	765	781	1			0
Centre/Corey-Belgrade/Centre	784	786	1	1.0	0.0	4
Centre/Corey-Belgrade/Centre	784	786	1	1.0	0.0	4
Belgrade/Centre-Belgrade/Iona	786	788	1	1.4	0.5	4
Belgrade/lona-Belgrade/Corinth	788	794	3	2.0	0.0	4
Belgrade/Corinth-Washington/Forest Hills	794	10642	5	4.5	0.5	4
Forest Hills Sta - Arborway Sta	10642	10596	1	1.5	0.5	4
Total Route	10820	10596	18	17.7	1.7	4
Route 36.8 Outbound						
03:00 to 06:59						
Arborway-Washington/Forest Hills	10596	20596	1	0.9	••	1
Washington St/opp Toll Gate Way-Washington	20596	601	5	4.0		1
Washington St./Upper South StBelgrade	601	803	2	3.0		1
Belgrade Ave/McCraw StCentre/Corey	803	807	2	1.0	••	1
Centre/Corey-Centre/Spring	807	821	5	2.0		1
Centre/Spring-Spring/VA Hospital	821	817	5	2.0		1
Spring St/VA Hospital-VA Hospital/EOL	817	10820	1	2.0		1
Total Route	10596	10820	21	15.0		1
07:00 to 08:59						
Arborway-Washington/Forest Hills	10596	20596	1	1.5	0.5	4
Washington St/opp Toll Gate Way-Washington	20596	601	6	4.7	1.7	4
Washington St./Upper South StBelgrade	601	803	2	4.2	0.9	4
Belgrade Ave/McCraw StCentre/Corey	803	807	2	2.7	0.5	4
Centre/Corey-Centre/Spring	807	821	6	2.7	0.5	4
Centre/Spring-Spring/VA Hospital	821	817	6	3.0	0.8	4
Spring St/VA Hospital-VA Hospital/EOL	817	10820	1	1.7	0.5	4
Total Route	10596	10820	24	20.7	1.2	4
09:00 to 13:59						
Arborway-Washington/Forest Hills	10596	20596	1	1.3	0.6	10
Washington St/opp Toll Gate Way-Washington	20596	601	5	4.4	0.8	10
Washington St./Upper South StBelgrade	601	803	2	4.7	2.0	10
Belgrade Ave/McCraw StCentre/Corey	803	807	2	3.1	0.7	10
Centre/Corey-Centre/Spring	807	821	6	3.1	0.8	10
Centre/Spring-Spring/VA Hospital	821	817	6	3.0	1.2	10
Spring St/VA Hospital-VA Hospital/EOL	817	10820	1	1.6	0.5	10
Total Route	10596	10820	23	21.2	1.9	10



Segment	First Stop in Seg	Last Stop in Seg	MBTA Book Time	Average Observed Run Time	STD of Observed Run Time	No of Observs
Route 36.8 Outbound						
14:00 to 17:59						
Arborway-Washington/Forest Hills	10596	20596	1	2.1	0.9	8
Washington St/opp Toll Gate Way-Washington	20596	601	5	4.8	1.3	8
Washington St./Upper South StBelgrade	601	803	3	5.1	1.3	8
Belgrade Ave/McCraw StCentre/Corey	803	807	3	3.0	1.0	8
Centre/Corey-Centre/Spring	807	821	6	3.2	1.0	8
Centre/Spring-Spring/VA Hospital	821	817	6	2.7	1.0	8
Spring St/VA Hospital-VA Hospital/EOL	817	10820	1	1.8	0.6	8
Total Route	10596	10820	25	23.0	1.3	8
18:00 to 20:29						
Arborway-Washington/Forest Hills	10596	20596	1	1.3	0.5	3
Washington St/opp Toll Gate Way-Washington	20596	601	6	4.3	1.1	3
Washington St./Upper South StBelgrade	601	803	2	4.3	1.5	3
Belgrade Ave/McCraw StCentre/Corey	803	807	2	2.6	0.5	3
Centre/Corey-Centre/Spring	807	821	6	2.6	0.5	3
Centre/Spring-Spring/VA Hospital	821	817	6	2.3	0.5	3
Spring St/VA Hospital-VA Hospital/EOL	817	10820	1	1.5	0.7	2
Total Route	10596	10820	24	20.0	2.8	2



	First Stop	Last Stop	MBTA	Average Observed	STD of Observed	No of
Segment	in Seg	in Seg	Book Time	Run Time	Run Time	Observs
Route 37 Inbound						
05:00 to 06:59						
Vermont/Baker-Baker/Lasalle	853	833	1	1.0	0.0	4
Baker/Lasalle-Centre/Lagrange	833	781	3	3.5	1.2	4
Centre/Legrange-Centre/Corey	781	784	1	2.0	0.8	4
Centre/Corey-Belgrade/Centre	784	786	1	1.0	0.0	4
Belgrade/Centre-Belgrade/Iona	786	788	1	1.7	0.9	4
Belgrade/lona-Belgrade/Corinth	788	794	3	3.7	0.9	4
Belgrade/Corinth-Washington/Forest Hills	794	10642	5	5.2	0.5	4
Forest Hills Sta - Arborway Sta	10642	10596	1	1.5	0.5	4
Total Route	853	10596	16	19.7	2.2	4
07:00 to 08:59						
Vermont/Baker-Baker/Lasalle	853	833	1	1.0	0.0	6
Baker/Lasalle-Centre/Lagrange	833	781	5	4.8	1.7	6
Centre/Legrange-Centre/Corey	781	784	1	1.8	0.9	6
Centre/Corey-Belgrade/Centre	784	786	1	1.3	0.5	6
Belgrade/Centre-Belgrade/Iona	786	788	1	1.6	0.8	6
Belgrade/Iona-Belgrade/Corinth	788	794	3	4.3	1.3	6
Belgrade/Corinth-Washington/Forest Hills	794	10642	7	6.5.	1.6	6
Forest Hills Sta - Arborway Sta	10642	10596	1	1.5	0.5	6
Total Route	853	10596	20	23.0	2.4	6
09:00 to 13:59						
Vermont/Baker-Baker/Lasalle	853	833	1	1.1	0.3	9
Baker/Lasalle-Centre/Lagrange	833	781	5	3.5	1.4	9
Centre/Legrange-Centre/Corey	781	784	1	2.6	1.2	9
Centre/Corey-Belgrade/Centre	784	786	1	1.3	0.5	9
Belgrade/Centre-Belgrade/Iona	786	788	1	1.3	0.5	9
Belgrade/Iona-Belgrade/Corinth	788	794	3	2.3	0.7	9
Belgrade/Corinth-Washington/Forest Hills	794	10642	7	6.5	2.0	9
Forest Hills Sta - Arborway Sta	10642	10596	1	1.3	0.4	9
Total Route	853	10596	20	20.2	1.5	9
14:00 to 17:59						
Vermont/Baker-Baker/Lasalle	853	833	1	1.0	0.3	11
Baker/Lasalle-Centre/Lagrange	833	781	5	3.0	0.6	11
Centre/Legrange-Centre/Corey	781	784	2	2.3	0.6	11
Centre/Corey-Belgrade/Centre	784	786	1	1.1	0.4	11
Belgrade/Centre-Belgrade/Iona	786	788	1	1.4	0.5	11
Belgrade/Corinte-Delgrade/Corinth	788	794	4	3.0	2.1	11
Belgrade/Corinth-Washington/Forest Hills	794	10642	7	5.9	2.0	11
Forest Hills Sta - Arborway Sta	10642	10596	1	2.0	0.4	10
Total Route	853	10596	22	19.9	2.0	10
18:00 to 20:29	033	10030	££.	13.3	2.0	.0
	853	833	1	0.9	0.0	7
Vermont/Baker-Baker/Lasalle	603	633		0.9	0.0	/



	First	Last		Average	STD of	
	Stop	Stop	MBTA	Observed	Observed	No of
Segment	in Seg	in Seg	Book Time	Run Time	Run Time	Observs
Route 37 Inbound						
18:00 to 20:29 (continued)						
Baker/Lasalle-Centre/Lagrange	833	781	5	2.4	0.9	7
Centre/Legrange-Centre/Corey	781	784	1	2.0	0.8	7
Centre/Corey-Belgrade/Centre	784	786	1	1.1	0.3	7
Belgrade/Centre-Belgrade/Iona	786	788	1	1.4	0.5	7
Belgrade/Iona-Belgrade/Corinth	788	794	3	1.8	0.6	7
Belgrade/Corinth-Washington/Forest Hills	794	10642	5	6.2	3.6	7
Forest Hills Sta - Arborway Sta	10642	10596	1	1.7	0.4	7
Total Route	853	10596	18	17.8	5.0	7
Route 37 Outbound						
05:00 to 06:59						
Arborway-Washington/Forest Hills	10596	20596	3	1.2	0.4	5
Washington St/opp Toll Gate Way-Washington	20596	601	2	4.0	1.4	5
Washington St./Upper South StBelgrade	601	803	2	2.8	0.8	5
Belgrade Ave/McCraw StCentre/Corey	803	807	4	1.8	0.8	5
Centre/Corey-Lagrange/Centre	807	844	5	1.4	0.5	5
LaGrange/Centre-Vermont/Baker EOL	844	853	1	3.2	0.8	5
Total Route	10596	853	17	14.4	3.2	5
07:00 to 08:59						
Arborway-Washington/Forest Hills	10596	20596	4	1.5	1.0	4
Washington St/opp Toll Gate Way-Washington	20596	601	3	4.0	0.0	4
Washington St./Upper South StBelgrade	601	803	3	4.7	1.5	4
Belgrade Ave/McCraw StCentre/Corey	803	807	5	2.2	0.5	4
Centre/Corey-Lagrange/Centre	807	844	6	1.6	0.5	3
LaGrange/Centre-Vermont/Baker EOL	844	853	1	3.3	0.5	3
Total Route	10596	853	22	17.7	1.7	4
09:00 to 13:59						
Arborway-Washington/Forest Hills	10596	20596	3	1.7	0.4	10
Washington St/opp Toll Gate Way-Washington	20596	601	2	4.9	1,1	10
Washington St./Upper South StBelgrade	601	803	3	3.7	1.2	10
Belgrade Ave/McCraw StCentre/Corey	803	807	5	2.7	0.6	9
Centre/Corey-Lagrange/Centre	807	844	5	2.7	0.8	9
LaGrange/Centre-Vermont/Baker EOL	844	853	1	5.0	3.2	10
Total Route	10596	853	19	20.8	2.8	10
14:00 to 17:59	10000	000	13	20.0	2.0	10
Arborway-Washington/Forest Hills	10596	20596	4	2.2	1.4	13
Washington St/opp Toll Gate Way-Washington	20596	601	3	5.0	2.2	13
Washington St./Upper South StBelgrade	601	803	3	4.3	1.4	13
Belgrade Ave/McCraw StCentre/Corey	803	807	5	3.5	1.3	13
Centre/Corey-Lagrange/Centre	807	844	6	2.4	0.6	13
LaGrange/Centre-Vermont/Baker EOL	844	853	1	3.6	0.6	13
Total Route	10596	853	22	21.3	3.6	13
Total Toute	10396	653	22	21.3	3.0	13



	First	Last		Average	STD of	
	Stop	Stop	MBTA	Observed	Observed	No of
Segment	in Seg	in Seg	Book Time	Run Time	Run Time	Observs
Route 37 Outbound						
18:00 to 20:29						
Arborway-Washington/Forest Hills	10596	20596	4	2.2	0.9	4
Washington St/opp Toll Gate Way-Washington	20596	601	2	4.2	0.4	4
Washington St./Upper South StBelgrade	601	803	2	4.0	1.4	4
Belgrade Ave/McCraw StCentre/Corey	803	807	5	2.7	0.9	4
Centre/Corey-Lagrange/Centre	807	844	6	2.2	0.5	4
LaGrange/Centre-Vermont/Baker EOL	844	853	1	3.5	0.5	4
Total Route	10596	853	20	19.0	3.4	4
Route 37.2 Outbound						
07:00 to 08:59						
Arborway-Washington/Forest Hills	10596	20596	1	2.0	0.0	2
Washington St/opp Toll Gate Way-Washington	20596	601	5	4.5	0.7	2
Washington St./Upper South StBelgrade	601	803	5	4.5	0.7	2
Belgrade Ave/McCraw StCentre/Corey	803	807	2	2.0	0.0	2
Centre/Corey-Centre/Spring	807	821	2	2.0		1
Centre/Spring-Baker/Catholic Memorial	821	10815	5	3.0		1
Baker/Catholic Memorial-Vermont/Baker	10815	853	2	2.5	2.1	2
Total Route	10596	853	22	21.0	1.4	2



	First Stop	Last Stop	MBTA	Average Observed	STD of Observed	No of
Segment	in Seg	in Seg			Run Time	
Route 38.3 Inbound						
03:00 to 06:59						
Woodard/Wren-Anawan/Allenwood	5263	5214	2	2.2	0.5	4
Anawan/Allenwood-Centre/Weld	5214	5223	4	5.0	0.8	4
Centre/Weld-Centre/Ballard	5223	2003	5	4.7	1.2	4
Centre/Ballard-South/Arborway	2003	2008	1	3.5	0.7	2
South/Arborway-Washington/Forest Hills	2008	20596	1	1.3	0.5	3
Total Route	5263	20596	13	17.8	4.1	5
07:00 to 08:59						
Woodard/Wren-Anawan/Allenwood	5263	5214	3	2.8	1.3	5
Anawan/Allenwood-Centre/Weld	5214	5223	6	4.0	2.2	6
Centre/Weld-Centre/Ballard	5223	2003	7	5.1	0.4	6
Centre/Ballard-South/Arborway	2003	2008	3	4.0	0.8	6
South/Arborway-Washington/Forest Hills	2008	20596	1	1.5	0.8	6
Total Route	5263	20596	20	17.4	2.0	5
09:00 to 12:59						
Woodard/Wren-Anawan/Allenwood	5263	5214	3	1.7	0.7	7
Anawan/Allenwood-Centre/Weld	5214	5223	4	3.8	0.6	7
Centre/Weld-Centre/Ballard	5223	2003	6	5.1	0.6	7
Centre/Ballard-South/Arborway	2003	2008	2	2.8	0.3	7
South/Arborway-Washington/Forest Hills	2008	20596	1	1.2	0.4	7
Total Route	5263	20596	16	14.8	1.5	7
13:00 to 17:59						
Woodard/Wren-Anawan/Allenwood	5263	5214	3	2.5	0.6	12
Anawan/Allenwood-Centre/Weld	5214	5223	5	4.7	1.2	12
Centre/Weld-Centre/Ballard	5223	2003	6	5.1	1.1	11
Centre/Ballard-South/Arborway	2003	2008	2	5.3	2.3	10
South/Arborway-Washington/Forest Hills	2008	20596	1	2.1	1.0	11
Total Route	5263	20596	17	19.7	3.1	12
18:00 to 20:29						
Woodard/Wren-Anawan/Allenwood	5263	5214	3	2.2	0.4	5
Anawan/Allenwood-Centre/Weld	5214	5223	4	4.2	0.8	5
Centre/Weld-Centre/Ballard	5223	2003	5	3.8	0.4	5
Centre/Ballard-South/Arborway	2003	2008	2	4.2	1.9	5
South/Arborway-Washington/Forest Hills	2008	20596	1	1.4	0.5	5
Total Route	5263	20596	15	15.8	2.2	5
20:30 to 26:59						
Woodard/Wren-Anawan/Allenwood	5263	5214	2	3.0		1
Anawan/Allenwood-Centre/Weld	5214	5223	4	2.9		1
Centre/Weld-Centre/Ballard	5223	2003	5			0
Centre/Ballard-South/Arborway	2003	2008	1		••	0
South/Arborway-Washington/Forest Hills	2008	20596	1	1.0		1



	First	Last	N.D.T.A	Average	STD of	
Segment	Stop in Seg	Stop in Seg	MBTA Book Time	Observed Run Time	Observed Run Time	No of Observs
Route 38.3 Inbound						
20:30 to 26:59 (continued)						
Total Route	5263	20596	13	16.0		1
Route 38.3 Outbound						
03:00 to 06:59						
Washington/Forest Hills-Centre/Weld	10642	5249	7	7.6	1.3	6
Centre/Weld-W. Roxbury Pkwy/Belgrade	5249	5257	4	2.2	0.4	5
W. Roxbury Pkwy/Belgrade-Woodard/Wren	5257	5263	3	3.2	0.9	4
Total Route	10642	5263	14	13.8	1.3	5
07:00 to 08:59						
Washington/Forest Hills-Centre/Weld	10642	5249	9	8.3	1.3	6
Centre/Weld-W. Roxbury Pkwy/Belgrade	5249	5257	5	3.2	1.0	5
W. Roxbury Pkwy/Belgrade-Woodard/Wren	5257	5263	3	3.6	0.8	5
Total Route	10642	5263	17	14.6	2.1	6
09:00 to 12:59						
Washington/Forest Hills-Centre/Weld	10642	5249	8	9.6	1.0	6
Centre/Weld-W. Roxbury Pkwy/Belgrade	5249	5257	5	3.0	1.4	6
W. Roxbury Pkwy/Belgrade-Woodard/Wren	5257	5263	3	2.0	0.6	6
Total Route	10642	5263	16	14.6	1.2	6
13:00 to 17:59						
Washington/Forest Hills-Centre/Weld	10642	5249	9	11.3	1.5	14
Centre/Weld-W. Roxbury Pkwy/Belgrade	5249	5257	5	3.7	0.9	14
W. Roxbury Pkwy/Belgrade-Woodard/Wren	5257	5263	4	3.8	1.2	14
Total Route	10642	5263	18	19.0	2.1	14
18:00 to 20:29						
Washington/Forest Hills-Centre/Weld	10642	5249	8	10.6	0.5	3
Centre/Weld-W. Roxbury Pkwy/Belgrade	5249	5257	5	3.0	0.0	3
W. Roxbury Pkwy/Belgrade-Woodard/Wren	5257	5263	3	2.6	0.5	3
Total Route	10642	5263	16	16.3	1.1	3
20:30 to 26:59						
Washington/Forest Hills-Centre/Weld	10642	5249	7	13.0		1
Centre/Weld-W. Roxbury Pkwy/Belgrade	5249	5257	4	2.9	••	1
W. Roxbury Pkwy/Belgrade-Woodard/Wren	5257	5263	3	2.0		1
Total Route	10642	5263	14	18.0	**	1



Segment	First Stop in Seg	Last Stop in Seg	MBTA Book Time	Average Observed Run Time	STD of Observed Run Time	No of Observs
Route 40 Inbound						
07:00 to 08:59						
Georgetowne/BOL-Washington/W. Boundary	1618	625	4	4.2	0.5	4
Washington/W. Boundry	625	628	2	1.7	0.9	4
Washington/Lagrange-Washington/Metropolitan	628	633	7	4.0	0.8	4
Washington/Metropolitan-Washington/Cummins	633	636	2	2.7	0.9	4
Washington/Cummins	636	10642	4	6.0	1.8	4
Forest Hills Sta - Arborway Sta	10642	10596	1	3.0	0.0	4
Total Route	1618	10596	20	21.7	3.2	4
09:00 to 13:59						
Georgetowne/BOL-Washington/W. Boundary	1618	625	3	3.6	0.9	10
Washington/W. Boundry	625	628	1	1.5	0.7	10
Washington/Lagrange-Washington/Metropolitan	628	633	5	2.8	0.9	10
Washington/Metropolitan-Washington/Cummins	633	636	1	2.2	1.0	10
Washington/Cummins	636	10642	5	4.7	1.1	10
Forest Hills Sta - Arborway Sta	10642	10596	1	1.7	0.8	10
Total Route	1618	10596	16	16.5	2.2	10
14:00 to 17:59						
Georgetowne/BOL-Washington/W. Boundary	1618	625	3	4.0	1.0	11
Washington/W. Boundry	625	628	1	1.7	0.4	11
Washington/Lagrange-Washington/Metropolitan	628	633	5	3.2	1.0	11
Washington/Metropolitan-Washington/Cummins	633	636	1	2.6	1.1	10
Washington/Cummins	636	10642	5	4.4	1.7	10
Forest Hills Sta - Arborway Sta	10642	10596	1	1.6	0.5	9
Total Route	1618	10596	16	17.8	1.7	9
18:00 to 20:29						
Georgetowne/BOL-Washington/W. Boundary	1618	625	3	3.3	0.5	3
Washington/W. Boundry	625	628	1	1.3	0.5	3
Washington/Lagrange-Washington/Metropolitan	628	633	5	3.0	0.9	3
Washington/Metropolitan-Washington/Cummins	633	636	1	2.0	0.0	3
Washington/Cummins	636	10642	4	4.3	1.5	3
Forest Hills Sta - Arborway Sta	10642	10596	1	2.0	1.0	3
Total Route	1618	10596	15	16.0	3.6	3
Route 40 Outbound						
03:00 to 06:59						
Arborway-Washington/Forest Hills	10596	20596	2	1.0		1
Washington St/opp Toll Gate Way-Washington	20596	601	3 5	4.0	-	1
Washington St/Upper South StWashington	601	604	2	3.0	••	1
Washington St/Metropolitan Ave-Washington	604	612	4	2.0	••	1
Washington/No Road (4907)-Georgetowne/EOL	612	1618	1	5.0	•	1
Total Route			·			·
Total Houte	10596	1618	15	15.0		1



Segment	First Stop in Seg	Last Stop in Seg	MBTA Book Time	Average Observed Run Time	STD of Observed Run Time	No of Observs
Route 40 Outbound						
07:00 to 08:59						
Arborway-Washington/Forest Hills	10596	20596	3	1.7	1.5	4
Washington St/opp Toll Gate Way-Washington	20596	601	5	4.7	1.7	4
Washington St/Upper South StWashington	601	604	2	3.0	0.8	4
Washington St/Metropolitan Ave-Washington	604	612	4	3.5	1.0	4
Washington/No Road (4907)-Georgetowne/EOL	612	1618	1	6.7	1.7	4
Total Route	10596	1618	15	19.7	1.7	4
09:00 to 13:59						
Arborway-Washington/Forest Hills	10596	20596	3	1.8	1.0	10
Washington St/opp Toll Gate Way-Washington	20596	601	5	4.0	1.1	10
Washington St/Upper South StWashington	601	604	2	3.0	0.8	10
Washington St/Metropolitan Ave-Washington	604	612	4	4.8	1.1	10
Washington/No Road (4907)-Georgetowne/EOL	612	1618	1	7.2	1.6	10
Total Route	10596	1618	15	20.8	2.3	10
14:00 to 17:59						
Arborway-Washington/Forest Hills	10596	20596	4	1.2	0.4	5
Washington St/opp Toll Gate Way-Washington	20596	601	7	5.0	1.1	11
Washington St/Upper South StWashington	601	604	2	4.0	0.8	11
Washington St/Metropolitan Ave-Washington	604	612	5	5.9	0.9	11
Washington/No Road (4907)-Georgetowne/EOL	612	1618	1	6.6	1.6	11
Total Route	10596	1618	19	22.4	3.3	5
18:00 to 20:29						
Arborway-Washington/Forest Hills	10596	20596	3			0
Washington St/opp Toll Gate Way-Washington	20596	601	5	4.5	0.7	2
Washington St/Upper South StWashington	601	604	2	3.0	1.4	2
Washington St/Metropolitan Ave-Washington	604	612	4	6.0	1.4	2
Washington/No Road (4907)-Georgetowne/EOL	612	1618	1	6.0	0.0	2
Total Route	10596	1618	15			0



	First Stop	Last Stop	MBTA	Average Observed	STD of Observed	No of
Segment	in Seg	in Seg	Book Time		Run Time	
Route 50 Inbound						
03:00 to 06:59						
Hyde Park Ave/River-River/Hyde Park	16508	16531	1	1.0	••	1
River/Hyde Park-Summer/No Road	16531	2784	1			0
Summer/No Road-Poplar/No Road	2784	2791	3		••	0
Poplar/No Road-Washington/Metropolitan	2791	633	4			0
Washington/Metropolitan-Washington/Cummins	633	636	4	5.0		1
Washington/Cummins	636	10642	2	7.0		1
Forest Hills Sta - Arborway Sta	10642	10596	1	1.0		1
Total Route	16508	10596	16	25.0		1
07:00 to 08:59						
Hyde Park Ave/River-River/Hyde Park	16508	16531	1	2.8	4.0	5
River/Hyde Park-Summer/No Road	16531	2784	1	1.5	0.5	4
Summer/No Road-Poplar/No Road	2784	2791	3	3.4	1.1	5
Poplar/No Road-Washington/Metropolitan	2791	633	5	5.3	1.7	6
Washington/Metropolitan-Washington/Cummins	633	636	5	2.5	0.5	. 6
Washington/Cummins	636	10642	3	6.0	1.4	6
Forest Hills Sta - Arborway Sta	10642	10596	1	1.6	0.8	6
Total Route	16508	10596	19	22.3	4.7	6
09:00 to 15:29						
Hyde Park Ave/River-River/Hyde Park	16508	16531	1	2.1	2.3	10
River/Hyde Park-Summer/No Road	16531	2784	1	1.5	0.7	10
Summer/No Road-Poplar/No Road	2784	2791	2	2.7	1.4	10
Poplar/No Road-Washington/Metropolitan	2791	633	5	4.6	0.6	10
Washington/Metropolitan-Washington/Cummins	633	636	5	2.4	0.8	11
Washington/Cummins	636	10642	3	4.7	0.9	11
Forest Hills Sta - Arborway Sta	10642	10596	1	2.0	1.0	9
Total Route	16508	10596	18	19.8	3.2	9
15:30 to 17:59						
Hyde Park Ave/River-River/Hyde Park	16508	16531	1	1.0	0.0	7
River/Hyde Park-Summer/No Road	16531	2784	1	1.5	1.5	7
Summer/No Road-Poplar/No Road	2784	2791	3	2.5	0.9	7
Poplar/No Road-Washington/Metropolitan	2791	633	5	4.2	0.4	8
Washington/Metropolitan-Washington/Cummins	633	636	5	2.8	0.8	8
Washington/Cummins	636	10642	3	5.0	0.9	8
Forest Hills Sta - Arborway Sta	10642	10596	1	1.8	0.6	8
Total Route	16508	10596	19	19.1	1.9	8
18:00 to 20:29	. 3000					3
Hyde Park Ave/River-River/Hyde Park	16508	16531	1	1.0	0.0	4
River/Hyde Park-Summer/No Road	16531	2784	1	1.2	0.5	4
Summer/No Road-Poplar/No Road	2784	2791	3	3.0	0.0	4
Poplar/No Road-Washington/Metropolitan	2791	633	4	3.5	0.5	4
Washington/Metropolitan-Washington/Cummins	633	636	4	1.7	0.9	4



	First	Last	MBTA	Average Observed	STD of Observed	No of
Segment	Stop in Seg	Stop in Seg	Book Time		Run Time	
Route 50 Inbound						
18:00 to 20:29 (continued)						
Washington/Cummins	636	10642	3	3.7	0.5	4
Forest Hills Sta - Arborway Sta	10642	10596	1	2.0	0.8	4
Total Route	16508	10596	17	16.2	1.5	4
Route 50 Outbound						
03:00 to 06:59						
Arborway-Washington/Forest Hills	10596	20596	1	1.5	0.7	2
Washington St/opp Toll Gate Way-Washington	20596	601	3	2.0		1
Washington St/Upper South StWashington	601	604	4	5.0		1
Washington/Metropolitan-Poplar/No Road	604	2810	2	4.0	1.4	2
Poplar/No Road-Austin/Gordon	2810	2817	5	3.0	0.0	2
Austin/Gordon-Hyde Park Ave/River	2817	16508	1	2.0	0.0	2
Total Route	10596	16508	16	16.5	2.1	2
07:00 to 08:59						
Arborway-Washington/Forest Hills	10596	20596	1	1.6	0.5	6
Washington St/opp Toll Gate Way-Washington	20596	601	4	6.0	2.0	5
Washington St/Upper South StWashington	601	604	6	2.6	0.5	5
Washington/Metropolitan-Poplar/No Road	604	2810	2	4.6	0.5	6
Poplar/No Road-Austin/Gordon	2810	2817	6	2.8	1.4	6
Austin/Gordon-Hyde Park Ave/River	2817	16508	1	2.0	1.0	6
Total Route	10596	16508	20	19.3	3.7	6
09:00 to 15:29						
Arborway-Washington/Forest Hills	10596	20596	1	1.8	0.9	12
Washington St/opp Toll Gate Way-Washington	20596	601	4	3.8	1.2	12
Washington St/Upper South StWashington	601	604	5	4.0	1.8	12
Washington/Metropolitan-Poplar/No Road	604	2810	2	4.8	0.8	12
Poplar/No Road-Austin/Gordon	2810	2817	5	3.0	1.4	11
Austin/Gordon-Hyde Park Ave/River	2817	16508	1	2.5	1.3	10
Total Route	10596	16508	18	19.3	3.1	11
15:30 to 17:59						
Arborway-Washington/Forest Hills	10596	20596	1	3.1	1.9	7
Washington St/opp Toll Gate Way-Washington	20596	601	4	5.7	1.3	7
Washington St/Upper South StWashington	601	604	5	3.8	0.7	6
Washington/Metropolitan-Poplar/No Road	604	2810	2	5.6	0.8	6
Poplar/No Road-Austin/Gordon	2810	2817	6	2.8	0.6	7
Austin/Gordon-Hyde Park Ave/River	2817	16508	1	2.1	0.6	7
Total Route	10596	16508	19	23.1	1.8	7
18:00 to 20:29	10390	10000	13	20.1	1.0	′
	10500	20596	1	2.0	0.0	2
Arborway-Washington/Forest Hills	10596		1		0.0	3
Washington St/opp Toll Gate Way-Washington	20596	601	4	6.0	1.7	3
Washington St/Upper South StWashington	601	604	5	3.0	0.0	3
Washington/Metropolitan-Poplar/No Road	604	2810	2	6.0	1.0	3



Segment	First Stop in Seg	Last Stop in Seg	MBTA Book Time	Average Observed Run Time	STD of Observed Run Time	
Route 50 Outbound 18:00 to 20:29 (continued)				-		
Poplar/No Road-Austin/Gordon	2810	2817	5	2.3	0.5	3
Austin/Gordon-Hyde Park Ave/River	2817	16508	1	2.3	0.5	3
Total Route	10596	16508	18	21.6	2.5	3



	First	Last		Average	STD of	
Segment	Stop in Seg	Stop in Seg	MBTA Book Time	Observed Run Time	Observed Run Time	No of Observs
Route 51 Inbound						
03:00 to 06:59						
Cleveland Cir-Putterham Sq.	21917	21836	6	7.5	0.7	2
Putterham SqCorey/VFW Parkway	21836	1840	5	4.5	0.7	2
Corey/VFW Parkway-Weld/Centre	1840	1853	6	7.0	0.0	2
Weld/Centre-Washington/Cummins Hwy	1853	636	5	6.5	0.7	2
Washington/Cummins	636	10642	4	5.0	1.4	2
Forest Hills Sta - Arborway Sta	10642	10596	1	2.5	2.1	2
Total Route	21917	10596	27	33.0	0.0	2
07:00 to 08:59						
Cleveland Cir-Putterham Sq.	21917	21836	7	7.8	0.9	6
Putterham SqCorey/VFW Parkway	21836	1840	6	3.6	0.8	6
Corey/VFW Parkway-Weld/Centre	1840	1853	7	5.3	1.2	6
Weld/Centre-Washington/Cummins Hwy	1853	636	6	6.5	1.0	6
Washington/Cummins	636	10642	4	4.3	1.0	6
Forest Hills Sta - Arborway Sta	10642	10596	1	1.8	0.4	6
Total Route	21917	10596	31	29.5	2.4	6
09:00 to 15:29						, and the second
Cleveland Cir-Putterham Sq.	21917	21836	7	7.2	1.5	10
Putterham SqCorey/VFW Parkway	21836	1840	6	3.6	0.8	10
Corey/VFW Parkway-Weld/Centre	1840	1853	7	5.0	0.8	10
Weld/Centre-Washington/Cummins Hwy	1853	636	5	5.7	1.3	10
Washington/Cummins	636	10642	4	4.3	1.0	10
Forest Hills Sta - Arborway Sta	10642	10596	1	1.6	0.6	10
Total Route	21917	10596	30	27.4	3.3	10
15:30 to 17:59						
Cleveland Cir-Putterham Sq.	21917	21836	8	7.7	1.9	8
Putterham SqCorey/VFW Parkway	21836	1840	6	4.7	2.3	8
Corey/VFW Parkway-Weld/Centre	1840	1853	8	5.6	0.7	8
Weld/Centre-Washington/Cummins Hwy	1853	636	6	5.8	1.6	8
Washington/Cummins	636	10642	4	5.2	1.1	8
Forest Hills Sta - Arborway Sta	10642	10596	1	1.5	0.7	8
Total Route	21917	10596	33	30.7	3.6	8
18:00 to 20:29	2.0				0.0	Ŭ
Cleveland Cir-Putterham Sq.	21917	21836	6	8.0	2.3	5
Putterham SqCorey/VFW Parkway	21836	1840	5	4.4	1.5	5
Corey/VFW Parkway-Weld/Centre	1840	1853	7	4.2	1.3	5
Weld/Centre-Washington/Cummins Hwy	1853	636	6	5.2	1.3	5
Washington/Cummins	636	10642	4	4.2	2.0	5
Forest Hills Sta - Arborway Sta	10642	10596	1	1.1	0.4	5
Total Route	21917	10596	29	27.2	4.2	5
20:30 to 26:59	21017	, 5555		21.2	4.2	3

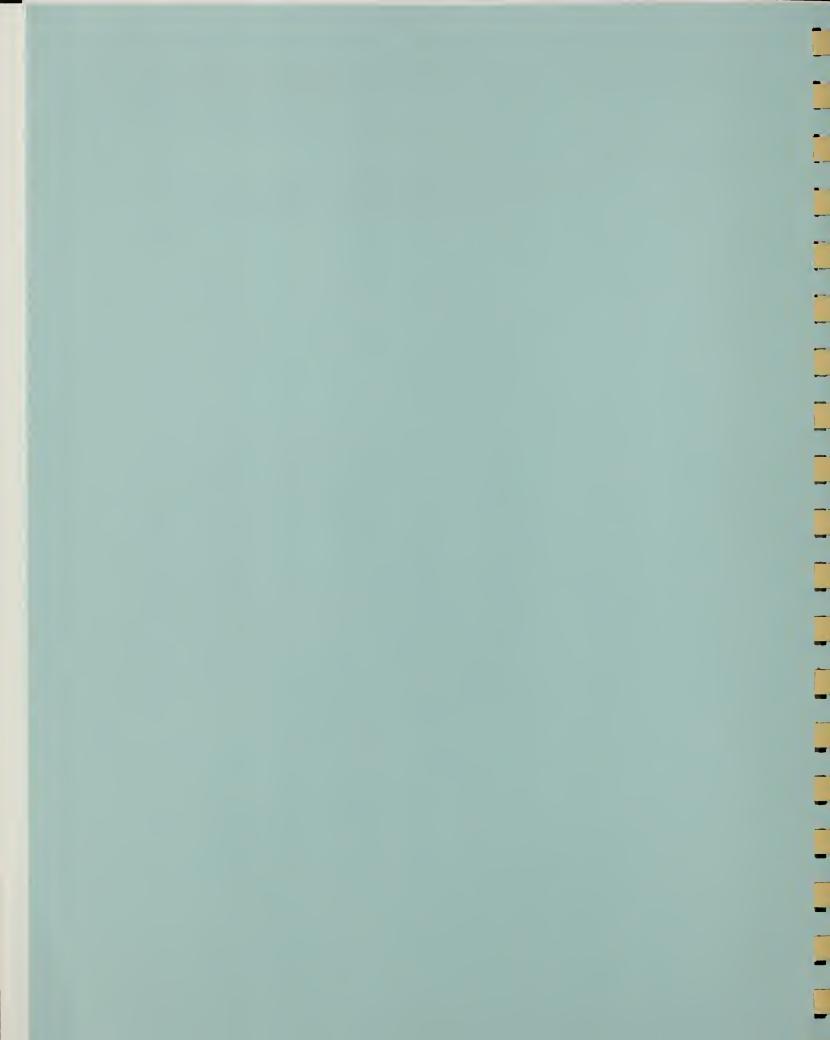


	First Stop	Last Stop	MBTA	Average Observed	STD of Observed	No of
Segment	in Seg	in Seg		Run Time		
Route 51 Inbound						
20:30 to 26:59 (continued)						
Cleveland Cir-Putterham Sq.	21917	21836	6	8.0	2.8	2.
Putterham SqCorey/VFW Parkway	21836	1840	5	3.0	1.4	2
Corey/VFW Parkway-Weld/Centre	1840	1853	6	4.0	0.0	2
Weld/Centre-Washington/Cummins Hwy	1853	636	5	5.5	0.7	2
Washington/Cummins	636	10642	4	3.0	1.4	2
Forest Hills Sta - Arborway Sta	10642	10596	1	1.5	0.7	2
Total Route	21917	10596	27	25.0	7.0	2
Route 51 Outbound						
03:00 to 06:59						
Arborway-Washington/Forest Hills	10596	20596	1	1.2	0.5	4
Washington St/opp Toll Gate Way-Washington	20596	601	4	4.0	1.4	4
Washington/Upper South-Weld/Centre	601	1875	4	5.0	0.0	4
Weld/Centre-Corey/VFW Parkway	1875	1888	0	5.0	0.8	4
Corey/VFW Parkway-Putterham Square	1888	11916	7	4.2	0.9	4
Putterham Square-Lee St/Rte 9	11916	81916	4			0
Lee St/Rte 9-Cleveland Cir.	81916	21917	1			0
Total Route	10596	21917	21	28.2	2.0	4
07:00 to 08:59						
Arborway-Washington/Forest Hills	10596	20596	2	1.8	1.6	6
Washington St/opp Toll Gate Way-Washington	20596	601	4	4.0	0.6	6
Washington/Upper South-Weld/Centre	601	1875	4	5.0	0.8	6
Weld/Centre-Corey/VFW Parkway	1875	1888	0	5.3	1.2	6
Corey/VFW Parkway-Putterham Square	1888	11916	8	4.1	1.1	6
Putterham Square-Lee St/Rte 9	11916	81916	4			0
Lee St/Rte 9-Cleveland Cir.	81916	21917	1	••	••	0
Total Route	10596	21917	23	29.1	2.6	6
09:00 to 15:29						
Arborway-Washington/Forest Hills	10596	20596	1	2.1	1.1	10
Washington St/opp Toll Gate Way-Washington	20596	601	4	4.1	1.1	10
Washington/Upper South-Weld/Centre	601	1875	4	6.1	1.7	10
Weld/Centre-Corey/VFW Parkway	1875	1888	0	5.0	0.9	10
Corey/VFW Parkway-Putterham Square	1888	11916	8	3.6	0.9	10
Putterham Square-Lee St/Rte 9	11916	81916	4	4.2	1.2	4
Lee St/Rte 9-Cleveland Cir.	81916	21917	1	3.0	0.8	4
Total Route	10596	21917	22	28.5	3.1	10
15:30 to 17:59						
Arborway-Washington/Forest Hills	10596	20596	2	2.8	1.4	8
Washington St/opp Toll Gate Way-Washington	20596	601	4	5.8	2.0	8
Washington/Upper South-Weld/Centre	601	1875	4	5.7	1.1	8
Weld/Centre-Corey/VFW Parkway	1875	1888	0	6.3	0.7	8
Corey/VFW Parkway-Putterham Square	1888	11916	8	3.6	0.5	8
Putterham Square-Lee St/Rte 9	11916	81916	4			0



	First	Last		Average	STD of	
	Stop	Stop	MBTA	Observed	Observed	No of
Segment	in Seg	in Seg	Book Time	Run Time	Run Time	Observs
Route 51 Outbound						
15:30 to 17:59 (continued)						
Lee St/Rte 9-Cleveland Cir.	81916	21917	1		••	0
Total Route	10596	21917	23	32.8	4.2	8
18:00 to 20:29						
Arborway-Washington/Forest Hills	10596	20596	2	1.0	0.0	3
Washington St/opp Toll Gate Way-Washington	20596	601	4	4.0	0.0	3
Washington/Upper South-Weld/Centre	601	1875	4	5.6	0.5	3
Weld/Centre-Corey/VFW Parkway	1875	1888	0	4.0	0.9	3
Corey/VFW Parkway-Putterham Square	1888	11916	7	3.3	1.5	3
Putterham Square-Lee St/Rte 9	11916	81916	4			0
Lee St/Rte 9-Cleveland Cir.	81916	21917	1			0
Total Route	10596	21917	22	22.6	4.0	3
18:00 to 20:29						
Arborway-Washington/Forest Hills	10596	20596	2	1.0		1
Washington St/opp Toll Gate Way-Washington	20596	601	4	3.9		1
Washington/Upper South-Weld/Centre	601	1875	4	4.0		1
Weld/Centre-Corey/VFW Parkway	1875	1888	0	3.9		1
Corey/VFW Parkway-Putterham Square	1888	11916	7	2.0	**	1
Putterham Square-Lee St/Rte 9	11916	81916	4	5.0		1
Lee St/Rte 9-Cleveland Cir.	81916	21917	1	1.9	**	1
Total Route	10596	21917	22	22.0		1
20:30 to 26:59						
Arborway-Washington/Forest Hills	10596	20596	1	1.0		1
Washington St/opp Toll Gate Way-Washington	20596	601	4	4.0		1
Washington/Upper South-Weld/Centre	601	1875	4	4.9		1
Weld/Centre-Corey/VFW Parkway	1875	1888	0	4.9		1
Corey/VFW Parkway-Putterham Square	1888	11916	7	3.0		1
Putterham Square-Lee St/Rte 9	11916	81916	4	4.0		1
Lee St/Rte 9-Cleveland Cir.	81916	21917	1	2.9		1
Total Route	10596	21917	21	25.0		1

3. Current MBTA Book Times Compared to Estimated Book Times



SOUTHBus

Current MBTA Book Times Compared to Estimated Book Times for Segments used in the South Corridor Bus Study (by Route and by Time Period)

Thouse and by Time ! choop										
Route 24.0 (Weekdays)	859	AM- AM OUT	159	AM- PM OUT	559	PM- PM OUT	829	PM- PM OUT	659	PM- AM OUT
Current MBTA: 1. Wakefield Ave-Truman/Logan 2. Logan Sq-Mattapan	6 <u>8</u> 14	11 10 21 35	5 <u>7</u> 12	12 9 21 33	4 9 13	12 10 22 35	4 <u>7</u> 11	10 8 18 29	4 <u>7</u> 11	10 7 17 28
SOUTHBus: 1. BOL-Wakefield Ave 2. Wakefield Ave-Truman/No Rd 3. Truman/No Rd-Truman/Fairmount 4. Truman/Fairmount-River/No St 5. River/No St-River/Tileston 6. River/Tileston-Mattapan	0 1 5 1 4 3	0 5 3 5 5 21 35	0 1 4 1 4 2 12	0 5 3 3 5 5 21 33	0 1 4 1 4 3 13	0 6 3 5 5 22 35	0 1 4 1 3 2	0 5 2 3 4 4 18 29	0 1 4 1 3 2 11	0 4 2 3 4 4 17 28
Route 24.0 (Saturdays) Current MBTA:	112	AM- 9AM OUT	559	AM- PM OUT	829	PM- PM OUT	659	PM- PM OUT		
Wakefield Ave-Truman/Logan Logan Sq-Mattapan	5 <u>7</u> 12	11 9 20	5 <u>8</u> 13	12 10 22	4 7 11	10 <u>8</u> 18	4 7 11	10 7 17		
SOUTHBus:		32		35		29		28		
1. BOL-Wakefield Ave 2. Wakefield Ave-Truman/No Rd 3. Truman/No Rd-Truman/Fairmount 4. Truman/Fairmount-River/No St 5. River/No St-River/Tileston 6. River/Tileston-Mattapan	0 1 4 1 4 2	0 5 3 5 5 21 33	0 1 4 1 4 3 13	0 6 3 5 5 5 22 35	0 1 4 1 3 2	0 5 2 3 4 4 4 18 29	0 1 4 1 3 2 11	0 4 2 3 4 4 4 17 28		
Route 24.0 (Sundays)	ALL E									
Current MBTA:	11 4	001								

Route 24.0 (Sundays)	ALL E	DAY <u>OUT</u>
Current MBTA: 1. Wakefield Ave-Truman/Logan 2. Logan Sq-Mattapan	4 <u>7</u> 11	10 7 17 28
50UTHBus: 1. BOL-Wakefield Ave 2. Wakefield Ave-Truman/No Rd 3. Truman/No Rd-Truman/Fairmount 4. Truman/Fairmount-River/No St 5. River/No St-River/Tileston 6. River/Tileston-Mattapan	0 1 4 1 3 2	0 4 2 3 4 4 17
		28

Route 24.1 (Weekdays) Current MBTA: 1. Wakefield Ave-Truman Highway-Logan Sq SOUTHBUS: 1. Wakefield/Badger-Highland/Farimont 2. Higlan/Fairmont- Metropolitan/Highland 3. Metropolitan/Highland-Logan Square	859	11 17 5 2 4 11 17	159	12 17 6 3 3 12 17	559	PM- PM OUT 12 17 6 3 3 12 17	829	10 14 5 2 3 10 14	659	PM- AM OUT 10 14 5 2 3 10 14
Route 24.1 (Saturdays) Current MBTA: 1. Wakefield Ave-Truman Highway-Logan Sq	112	29AM- 29AM OUT 11	559	0AM- PM OUT 12 17	829	PM- PM OUT 10	829	PM- PM OUT 10		
SDUTHBus: 1. Wakefield/Badger-Highland/Farimont 2. Higlan/Fairmont- Metropolitan/Highland 3. Metropolitan/Highland-Logan Square	2 1 2 5	5 2 4 11 16	2 1 2 5	6 2 4 12 17	2 1 1 4	5 2 3 10 14	2 1 1 4	5 2 3 10 14		
Route 24.2 (Weekdays) Current MBTA: 1. Wakefield Ave-Truman/Logan 2. Logan Sq-Mattapan 3. Mattapan-Ashmont Terminal	859	11 10 11 32 58	159	12 9 11 32 56	559	PM- PM OUT 12 10 11 33 58	829	10 8 11 29 51	659	PM- AM OUT 10 7 11 28 50
1. BOL-Wakefield Ave 2. Wakefield Ave-Truman/No Rd 3. Truman/No Rd-Truman/Fairmount 4. Truman/Fairmount-River/No St 5. River/No St-River/Tileston 6. River/Tileston-Mattapan 7. Mattapan-Dorchester/Adams 8. Dorchester/Adams-Ashmont	0 1 5 1 5 4 5 5	0 6 6 5 5 3 2 5 32 58	0 1 5 1 5 4 4 4 4 24	0 6 6 5 5 3 2 5 32 56	0 1 5 1 5 4 5 4 5	0 6 6 5 5 3 5 33 5 8	0 1 4 1 4 4 5 3 22	0 5 5 4 4 3 3 5 29	0 1 4 1 4 4 5 3 22	0 5 5 4 4 3 2 5 28 5

Route 24.2 (Saturdays) Current MBTA: 1. Wakefield Ave-Truman/Logan Sq. 2. Logan Sq-Mattapan	112)AM- 29AM OUT 11 9	559	OAM- OPM OUT 12 10	829	PM- PM OUT 10 8	659	PM- PM OUT		
SOUTHBus: 1. BOL-Wakefield Ave	12	20 32 0	13	22 35 0	11	18 29 0	0	17 28 0		
 Wakefield Ave-Truman/No Rd Truman/No Rd-Truman/Fairmount Truman/Fairmount-River/No St River/No St-River/Tileston River/Tileston-Mattapan 	1 4 1 4 2	1 7 2 6 4 20 32	1 4 1 4 3 13	1 7 2 6 6 22 35	1 3 1 3 3 11	1 6 1 6 4 18 29	1 3 1 3 3 11	1 5 1 5 5 17 28		
Route 24.3 (Weekdays)	859	AM- AM OUT	159	AM- PM OUT	559	PM- PM OUT	829	PM- PM OUT	830 659 IN (
Current MBTA: 1. Wakefield Ave/Truman Highway-Cleary Sq 2. Cleary Sq-Mattapan	6 <u>11</u> 17	14 12 26 43	5 10 15	16 10 26 41	6 10 16	15 12 27 43	5 8 13	12 9 21 34	5 <u>7</u> 12	12 8 20 32
SOUTHBUS: (Inbound) 1. BOL-Wakefield Ave 2. Wakefield Ave-Truman/No Rd 3. Truman/No Rd-River/No Rd. 4. River/No Rd-River/Tileston 5. River/Tileston-Mattapan	0 1 6 5 5		0 1 5 5 4 15		0 1 5 5 5		0 1 5 5 2		0 1 4 4 3	
SOUTHBus: (Outbound) 1. Mattapan-River/Blake 2. River/Blake-Truman/Fairmount 3. Truman/Fairmount- Metropolitan/Highland 4. Metropolitan/Highland- Highland/Fairmount 5. Highland/Fairmount- Wakefield/opp. Badger 6. Wakefiled/opp. Badger-EOL	-	6 8 3 3 6 0	_	6 8 3 3 6 0	_	6 8 3 3 7 0	_	4 6 3 3 5 0		4 6 3 2 5 0 20
Route 27.0 (Weekday & Saturday)		559	AM- PM OUT	659	PM- AM OUT					
Current MBTA: 1. Mattapan StAshmont		12	<u>11</u> 23	11	<u>11</u> 22					
SDUTHBus: (Inbound) 1. BOL-Mattapan Station 2. Mattapan Station-Dorchester/Adams 3. Dorchester/Adams-Ashmont		0 6 6		0 6 5						

SOUTHBus: (Outbound)
1. Dorchester/Ashmont-River/Washington
2. River/Washington-Mattapan

Route 27.0 (Sunday/Holiday)			L DAY OUT							
Current MBTA: 1. Mattapan StAshmont		11_	<u>11</u> 22							
SDUTHBus: (Inbound) 1. BOL-Mattapan Station 2. Mattapan Station-Dorchester/Adams 3. Dorchester/Adams-Ashmont		0 6 <u>5</u> 11								
SOUTHBus: (Outbound) 1. Dorchester/Ashmont-River/Washington 2. River/Washington-Mattapan		_	5 6 11							
Route 30.0 (Weekday & Saturday) Current MBTA:	859	AM- AM OUT	159	AM- PM OUT	559	PM- PM OUT	829	PM- PM OUT	830 659 <u>IN</u>	
Mattapan-Cummins Hwy/H.P.A. Cummins Hwy/H.P.A Cummins /Washington	9 <u>5</u> 14	8 3 11 25	9 <u>5</u> 14	8 <u>5</u> 13 27	9 <u>5</u> 14	10 3 13 27	8 <u>3</u> 11	8 2 10 21	7 <u>3</u> 10	7 2 9 19
SOUTHBus: 1. Mattapan-Cummins Hwy/Alabama 2. Cummins Hwy/Alabama-Cummins/H.P.A. 3. Cummins Hwy/H.P.ABelgrade/Roberts 4. Belgrade/Roberts-EOL	4 4 6 0 14	6 4 1 0 11 25	4 4 6 0 14	7 5 1 0 13 27	4 4 6 0 14	7 5 1 0 13 27	3 3 5 0	5 4 1 0 10 21	3 3 4 0	5 3 1 0 9
Route 30.0 (Sunday)				L DAY OUT						
Current MBTA: 1. Mattapan-Cummins Hwy/H.P.A. 2. Cummins Hwy/H.P.ACummins Hwy/Washingt	ton		7 3 10	7 2 9 19						
50UTHBus: 1. Mattapan-Cummins Hwy/Alabama 2. Cummins Hwy/Alabama-Cummins Hwy/H.P.A. 3. Cummins Hwy/H.P.A Belgrade/Roberts 4. Belgrade/Roberts-EOL			3 3 4 0 10	5 3 1 0 9 19						

Route 30.1 (Weekday & Saturday)			859	AM- AM OUT	159	AM- PM OUT	559	PM- PM OUT	829	PM- PM OUT	8301 6597 IN	AM
Current MBTA: 1. Roslindale-Mattapan Sta. 2. Mattapan StaAshmont Sta.			11 12 23	13 11 24 47	13 <u>12</u> 25	13 11 24 49	13 <u>12</u> 25	14 11 25 50	12 <u>11</u> 23	12 11 23 46	<u>11</u> 22 2	12 1 <u>1</u> 23 45
SOUTHBus: (Inbound) 1. BOL-Belgrade/Roberts 2. Belgrade/Roberts-Corinth/Washington 3. Corinth/Washington-Cummins/H.P.A. 4. Cumming Highway/H.P.A Mattapan St. Mattapan StaMattapan/River 6. Mattapan/River-Dorchester/Adams 7. Dorchester/Adams-Dorchester/Ashmont			0 1 5 7 0 5 5 5		0 1 6 8 0 5 5 25		0 1 6 8 0 5 5 25		0 1 5 7 0 5 5 23		0 1 5 7 0 5 4 22	
50UTHBus: (Outbound) 1. Dorchester/Ashmont-River/Washington 2. River/Washington-Mattapan Sta. 3. Mattapan StaCummins/Alabama 4. Cummins/Alabama-Cummins/H.P.A. 5. Cummins/H.P.ABelgrade/Roberts 6. Belgrade/Roberts-EOL			_	5 6 3 4 6 0	_	5 6 3 4 6 0 24	_	6 6 3 4 6 0 25	_	5 6 3 6 0 23		5 6 3 3 6 0 2
Route 32.0 (Weekday) Current MBTA:	859	AM- AM DUT	159	AM- PM OUT	429	PM- PM OUT	55	PM- 9PM <u>OUT</u>	829	PM- PM <u>OUT</u>	65	0PM- 9AM OUT
1. Cleary SqGreenwood Ave. 2. Greenwood AveCummins Hwy. 3. Cummins HwyForest Hills Sta. 4. Forest Hills StaArborway Sta.	4 4 6 1 15	5 4 5 1 15 30	3 4 6 1	5 3 5 1 14 28	3 4 6 1 14	6 4 6 1 16 30	3 4 6 1 14	6 4 6 1 17 31	3 4 4 1 12	5 4 4 1 14 26	3 3 4 1	3 3 4 1 11 22
SOUTHBus: (Inbound) 1. H.P.A./River-H.P.A./Am.Leg.Hwy 2. H.P.A./Am.Leg.Hwy-Forest Hills 3. Washington/Forest Hills-Arborway	6 8 1 15	_	5 8 <u>1</u> 14		5 8 1 14	_	5 8 1 14	_	5 6 1 12	_	4 6 <u>1</u> 11	
SDUTHBus: (Outbound) 1. Arborway-Washington/Forest Hills 2. Washington/Forest Hills-Cummins/H.P.A 3. Cummins/H.P.AAmerican Legion Hwy 4. H.P.A./opp.American Legion Hwy-/River		5 3 6 1 15	_	5 3 5 1	_	5 4 6 1	_	6 4 6 1 17	_	5 3 5 1		4 2 4 1

700AM- 859AM <u>IN OUT</u>		900AM- 159PM <u>IN OUT</u>		200PM- 559PM <u>IN_OUT</u>		600PM- 829PM <u>IN OUT</u>		830PM- 659AM <u>IN OUT</u>	
4 4 6 <u>1</u> 15	4 5 1 14 29	3 4 6 1 14	4 5 5 1 15 29	3 6 1 13	4 5 6 1 16 29	3 3 5 1 12	4 4 5 1 14 26	3 3 4 1	3 4 1 11 22
6 8		5		5 7		5		4	
<u>1</u> 15		14	_	<u>1</u> 13		12	_	11	
	5		5		5		5		4
	3		3		4		3		2
	5		6		6		5		4
_	14		15	_	16	_	14	_	11
859	MΑ	159	PM	429	PM				
3 3 4	3 3 4	3 4 5	5 4 4	3 3 4	3 3 4				
11	11 22	13	13 26	11	11 22				
4 6 1 11		5 7 <u>1</u> 13		4 6 1 11					
⊣wy 	4 2 4	_	5 2 5		4 2 4				
	859/ N C 4 4 6 1 15 6 8 1 15 700/ 859/ N C 3 3 4 1 11	859AM IN OUT 4	859AM 159 N OUT N O 4	859AM	859AM 159PM 559 N OUT N OUT	859AM 159PM 559PM IN OUT IN OUT IN OUT 4 4 3 4 3 4 4 4 4 5 3 5 6 5 6 5 6 6 1 1 1 1 1 15 14 15 13 16 29 29 29 29 6 5 5 5 8 8 7 1 15 14 13 5 5 5 3 3 4 5 6 6 1 1 15 16 The string of the string	859AM 159PM 559PM 828 N OUT N OUT	859AM	859AM 159PM 559PM 829PM 659 N OUT N

Route 32.1 (Weekday) Current MBTA:	859	AM- AM OUT	159	AM- PM OUT	429	PM- PM OUT	559	PM- PM OUT	829	PM- PM OUT	65	OPM- 9AM OUT
Nolcott SqCleary Sq. Cleary SqArborway Sta.	4 15 19	5 15 20 39	4 14 18	5 14 19 37	4 14 18	5 16 21 39	4 14 18	. 5 17 22 40	4 12 16	4 14 18 34	3 11 14	3 11 14 28
SOUTHBUS: (Inbound) 1. Wolcott SqH.P.A./Am.Leg.Hwy 2. H.P.A./Am.Leg.Hwy-Forest Hills 3. Forest Hills-Arborway SOUTHBUS: (Outbound)	11 7 <u>1</u> 19		10 7 <u>1</u> 18		10 7 1	_	10 7 1		9 9 1		8 5 1	
1. Arborway-Washington/Forest Hills 2. Washington/Forest Hills-Cummins/H.P.A 3. Cummins/H.P.Aopp. American Leg. Hv 4. H.P.A./opp. American Leg. HwyRiver 5. H.P.A./River-H.P.A./Wolcott		6 5 3 5 1 20	-	6 4 3 5 1	-	6 5 3 6 1 21	_	6 3 6 1 22	-	5 4 3 5 1	-	4 3 2 4 1
Route 32.1 (Saturday) Current MBTA:	700 105	AM- AM- 9AM OUT	110 329	AM- 0AM- PM OUT	330 559	PM- PM- PM OUT	600 829	PM- PM- PM OUT	830 659	PM- PM- AM OUT		
Wolcott SqCleary Sq. Cleary SqArborway Sta.	4 15 19	5 14 19 38	4 14 18	5 15 20 38	4 <u>13</u> 17	5 16 21 38	4 12 16	4 14 18 34	3 11 14	3 11 14 28		
50UTHBus: (Inbound) 1. Wolcott SqH.P.A./Am.Leg.Hwy 2. H.P.A./Am.Leg.Hwy-Forest Hills 3. Washington/Forest Hills-Arborway	11 7 <u>1</u> 19		10 7 <u>1</u> 18		10 6 <u>1</u> 17	_	9 6 1 16	_	8 5 1 14	_		
SOUTHBus: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Cummins/H.P.A. 3. Cummins/H.P.Aopp. American Leg. Hv 4. H.P.A./opp. American Leg. HwyRiver 5. H.P.A./River-H.P.A./Wolcott	vy. —	6 4 3 5 1	_	6 4 3 6 1 20	_	6 5 3 6 1 21	_	5 4 3 5 1	_	4 3 2 4 1		
Route 32.1 (Sunday) Current MBTA: 1. Wolcott Sq-Cleary Sq. 2. Cleary SqArborway	929	AM- OUT 3 11 14 28	829	AM- PM OUT 3 13 16 32	529	PM- PM OUT 3 11 14 28						

Route 32.1 (Sunday) continued	530AM- 929AM <u>IN OUT</u>	930AM- 829PM <u>IN OUT</u>	830PM- 529PM <u>IN OUT</u>		
SDUTHBus: (Inbound) 1. Wolcott SqH.P.A./Am.Leg.Hwy 2. H.P.A./Am.Leg.Hwy-Forest Hills 3. Forest Hills-Arborway	8 5 1 14	9 6 1 16	8 5 1 14		
SOUTHBUS: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Cummins/H.P.A. 3. Cummins/H.P.Aopp. American Leg. Hv 4. H.P.A./opp. American Leg. HwyRiver 5. H.P.A./River-H.P.A./Wolcott	vy 2 4 — 1 14	5 4 2 4 — 1 16	4 3 2 4 — 1 14		
Route 33.4 (Weekday) Current MBTA:	859AM IN OUT	329PM IN OUT	559PM IN OUT	829PM IN OUT	659AM IN OUT
1. River/Milton-Cleary Sq. 2. Cleary SqGreenwood Ave. 3. Greenwood AveCummins Hwy. 4. Cummins HwyForest Hills Sta. 5. Forest Hills StaArborway Sta.	8 7 4 5 4 4 6 5 1 1 23 22 45	8 7 3 5 4 3 6 5 1 1 22 21 43	8 7 3 6 4 4 6 6 1 1 22 23 45	8 7 3 6 4 4 6 6 1 1 22 24 46	8 7 3 5 4 4 4 4 1 1 20 21 41
SOUTHBus: (Inbound) No Service					
50UTHBus: (Outbound) 1. Arborway StaForest Hills 2. Forest Hills StaH.P.A./Cummins Hwy. 3. H.P.A./Cummins HwyH.P.A./Am. Leg. 4. H.P.A./Am. LegCleary Sq./H.P.A. 5. Cleary Sq./H.P.AReservation/River 6. Reservation/River-	1 4 2 3 2	1 3 2 3 2	1 4 2 4 2	1 4 3 4 2	1 4 2 3 2
Dedham Pkwy/opp Georgetown 7. Dedham Pkwy/opp Georgetown-	5	5	. 5	5	5
Turtle Pond Pkwy/River-River/Milton	4 1 22	4 1 21	4 1 23	4 1 24	4 1 21
Route 33.4 (Saturday) Current MBTA:	700AM- 1059AM <u>IN OUT</u>	1100AM- 329PM <u>IN_OUT</u>	330PM- 559PM <u>IN_OUT</u>	600PM- 829PM IN OUT	830PM- 659AM <u>IN OUT</u>
1. River/Milton-Cleary Sq. 2. Cleary SqGreenwood Ave. 3. Greenwood AveCummins Hwy. 4. Cummins HwyForest Hills Sta. 5. Forest Hills StaArborway Sta.	8 7 4 5 4 4 6 5 1 1 15 15 30	8 7 3 5 4 3 6 5 1 1 14 14 28	8 7 3 6 4 4 6 6 1 1 14 16 30	8 7 3 6 4 4 6 6 1 1 14 17 31	8 7 3 5 4 4 4 4 1 1 12 14 26

SOUTHBUS: (Inbound) No Service

Route 33.4 (Saturday) continued SDUTHBus: (Outbound) 1. Arborway StaForest Hills 2. Forest Hills StaH.P.A./Cummins Hwy. 3. H.P.A./Cummins HwyH.P.A./Am. Leg. 4. H.P.A./Am. LegCleary Sq./H.P.A. 5. Cleary Sq./H.P.AReservation/River 6. Reservation/River- Dedham Pkwy/opp Georgetown 7. Dedham Pkwy/opp Georgetown- Turtle Pond Pkwy/River 8. Turtle Pond Pkwy/River-River/Milton	700AM-1059AM IN OUT 1 3 2 2 1 1 3 2 2 1 1 5	329	00AM- 0PM 0UT 1 2 1 2 2 3 2 1	559	1 3 2 3 1 1 6	829	0PM- 0PM 0UT 1 3 2 3 1 3 1 3	659	1 2 1 2 2 3 2 1 1 4		
Route 33.5 (Weekday & Saturday)		859	AM- AM OUT	159	AM- PM OUT	559	PM- PM OUT	829	PM- PM OUT	659	PM- AM OUT
Current MBTA: 1. River/Milton-Cleary Sq. 2. Cleary SqMattapan Sta.		15 11 26	14 12 26 52	15 10 25	14 10 24 49	15 10 25	14 12 26 51	15 <u>8</u> 23	14 9 23 46	15 <u>7</u> 22	14 8 22 44
50UTHBus: (Inbound) 1. River/Milton-Turtle Pond Pkwy/River 2. Turtle Pond Pkwy/River- Dedham Pkwy/opp Georgetown 3. Dedham Pkwy/opp Georgetown- Reservation/River 4. Reservation/River-River/H.P.A. 5. River/H.P.ARiver/No Road		1 6 7 3 1		1 6 7 3 1		1 6 7 3		1 6 6 3		1 5 6 3	
6. River/No Road-River/opp Tileston 7. River/opp Tileston-Mattapan SOUTHBUS: (Outbound)		4 4 26		3 4 25		3 4 25		3 3 23		3 3 22	
 Mattapan StaRiver/Blake River/Blake-Reservation/River Reservation/River- Dedham Parkway/opp. Georgetown Dedham Parkway/opp. Georgetown- 			1 7 7		6		1 7 7		1 6		1 5 6
Turtle Pond Pkwy/River 5. Turtle Pond Pkwy/River-River/W. Milton		_	7 4 26	_	7 4 24	_	7 4 26	_	6 4 23	_	6 4 22
Route 33.6 (Weekday & Saturday) Current MBTA:		859	AM- AM OUT	159	AM- PM OUT	559	PM- PM OUT	829	PM- PM <u>DUT</u>	659	PM- AM OUT
River/Milton-Cleary Sq. Cleary SqMattapan Sta.		15 <u>7</u> 22	16 8 24 46	15 11 26	16 12 28 54	15 10 25	16 10 26 51	17 11 28	14 12 26 54	17 <u>8</u> 25	14 9 23 48

Route 33.6 (Weekday & Saturday) con	<u>t'd</u>		859	AM- AM OUT	159	AM- PM OUT	559	PM- PM OUT	829	PM- PM OUT	659	PM- AM OUT
SOUTHBus: (Inbound) 1. River/W. Milton-Turtle Pond Pkwy/River 2. Turtle Pond Pkwy/River- Dedham Pkwy/opp Georgetown			1 5		1		1		1		1	
 Dedham Pkwy/opp Georgetown- Reservation/River Reservation/River-River/H.P.A. River/H.P.ARiver/No Road River/No Road-River/opp Tileston River/opp Tileston-Mattapan 			6 2 1 4 3		7 2 1 5 4 26		7 2 1 4 4 25		8 2 1 5 4 28		7 2 1 4 4 25	_
SOUTHBus: (Outbound) 1. Mattapan StaRiver/Blake 2. River/Blake-Reservation/River 3. Reservation/River-			22	1 6	20	1 6	23	1 6	20	1 6	23	1 6
Dedham Pkwy/opp. Georgetown 4. Dedham Pkwy/opp. Georgetown- Turtle Pond Pkwy/River 5. Turtle Pond Pkwy/River-River/W. Milton			_	6 7 4	_	8 8 5	_	6 7 4	_	6 7 4	_	6 6 4
SOUTHBus: (Inbound) 1. River/W. Milton-Turtle Pond Pkwy/River			1	24	1	28	1	26	1	26	1	23
 Turtle Pond Pkwy/River- Dedham Pkwy/opp Georgetown Dedham Pkwy/opp Georgetown- Reservation/River Reservation/River-River/H.P.A. River/H.P.ARiver/No Road River/No Road-River/opp Tileston River/opp Tileston-Mattapan 			5 6 2 1 4 3		6 7 2 1 5 4		6 7 2 1 4 4		6 8 2 1 5 4		6 7 2 1 4 4	
Route 33.7 (Weekday)	659	AM- AM OUT	859	AM- AM OUT	115	AM- 9AM OUT	42	0N- 9PM <u>2UT</u>	559	PM- PM OUT	829	PM- IAM OUT
Current MBTA: 1. River/W. Milton-Cleary Sq. 2. Cleary SqGreenwood Ave. 3. Greenwood AveCummins Hwy. 4. Cummins HwyForest Hills Sta. 5. Forest Hills StaArborway Sta.	8 3 4 4 1 20	9 5 4 4 1 23 43	8 4 4 6 1 23	9 5 4 5 1 24 47	8 3 4 6 1 22	9 5 3 5 1 23 45	10 3 4 6 1 24	7 6 4 5 1 23 47	10 3 4 6 1 24	7 6 4 6 1 24 48	10 3 4 4 1 22	7 5 4 4 1 21 43
SOUTHBus: (Inbound) 1. River/W.Milton-Turtle Pond Pkwy/River 2. Turtle Pond Pkwy/River- Podbom Plant/Coorgetown	1		1		1		1		1		1	1
Dedham Pkwy/Georgetown 3. Dedham Pkwy/Georgetown- Reservation/River 4. Reservation/River-River/H.P.A. 5. River/H.P.AH.P.A./American Leg. Hwy	3 4 1 5		4 4 2 5		4 4 2 5		4 5 2 5		4 5 2 5		4 4 2 5	3 4 2 5
 H.P.A./American Leg. Hwy- Washington/Forest Hills Washington/Forest Hills-Arborway/EOL 	5 1 20		6 <u>1</u> 23		5 1 22		6 <u>1</u> 24		6 1 24		5 <u>1</u> 22	5 1 21

Route 33.7 (Weekday) continued SOUTHBUS: (Outbound) No Service	500AM- 659AM <u>IN OUT</u>	700AM- 859AM <u>IN_OUT</u>	900AM- 1159AM <u>IN_OUT</u>	1200N- 429PM <u>IN OUT</u>	430PM- 559PM <u>IN OUT</u>	600PM- 829AM <u>IN OUT</u>
Route 34.0 (Weekday) Current MBTA: 1. Turn Around 2. Dedham Line-Wash./Stimson 3. Wash./Stimson-Wash./South 4. Wash./South-Forest Hills Sta. 5. Forest Hills StaArborway Sta.	700AM- 859AM IN OUT - 4 1 1 13 8 5 5 1 1 20 19 39	900AM- 159PM IN OUT - 4 1 1 10 9 4 4 1 1 16 19 37	200PM- 559PM IN OUT - 4 1 1 9 14 5 5 1 1 16 23 39	600PM- 829PM IN OUT - 4 1 1 9 9 4 4 1 1 15 19 34	830PM- 659AM IN OUT - 4 1 1 8 9 4 4 1 1 14 19 33	
SOUTHBUS:: (Inbound) 1. BOL-Washington/Dedham Line 2. Washington/W. Boundary Rd. 3. Washington/W. Boundary- Washington/Lagrange 4. Washington/Lagrange-Wash/Metropoli 5. Washington/Metropolitan-Wash/Cumm 6. Washington/Cummins-Forest Hills 7. Forest Hills-Arborway SOUTHBUS: (Outbound) 1. Arborway-Washington/Forest Hills 2. Washington/Forest Hills-Wash/Upper 3. Wash/Upper South-Wash/Metropolitan 4. Washington/Metropolitan-Wash/No Ro 5. Washington/No Road-Wash/Dedham I	nins 2 6 1 20 3 South 7 1 2 ad 6	0 1 2 6 2 4 1 16 3 7 2 6 1 19	0 1 2 6 2 6 1 16 4 9 3 7 1 23	0 1 2 6 2 3 1 15 3 7 2 6 1 19	0 1 2 4 2 4 1 14 3 7 2 6 1 19	
Route 34.0 (Saturday) Current MBTA: 1. Turn Around 2. Dedham Line-Wash./South 3. Wash./South-Forest Hills Sta. 4. Forest Hills StaArborway Sta.	700AM- 1059AM IN OUT - 4 12 9 5 5 1 1 18 19 37	1100AM- 329PM IN OUT - 4 13 11 4 4 1 1 18 20 38	330 PM- 559 PM IN OUT - 4 11 11 5 5 1 1 17 21 38	600 PM- 829 PM IN OUT - 4 10 10 4 4 1 1 15 19 34	830PM- 659AM IN OUT - 4 9 10 4 4 1 1 14 19 33	

Route 34.0 (Saturday) continued	700AM- 1059AM <u>IN OUT</u>	1100AM- 329PM <u>IN_OUT</u>	330PM- 559PM <u>IN OUT</u>	600PM- 829PM <u>IN_OUT</u>	830PM- 659AM <u>IN_OUT</u>
5DUTHBus: (Inbound) 1. BOL-Washington/Dedham Line 2. Wash/Dedham Line-	0	0	0	0	0
Wash/W. Boundary Rd.	1	1	1	1	1
3.Washington/W. Boundary- Washington/Lagrange4.Washington/Lagrange-	2	2	2	2	2
Washington/Metropolitan	7	7	6	6	5
 Washington/Metropolitan- Washington/Cummins Washington/Cummins- 	2	2	2	2	2
Washington/Forest Hills	5	5	5	3	3
7. Washington/Forest Hills- Arborway	18	18	17	1 15	1 14
50UTHBus: (Outbound) 1. Arborway-Washington/Forest Hills	3	3	3	3	3
2. Washington/Forest Hills- Washington /Upper South	6	7	7	6	6
3.Washington/Upper South- Washington/Metropolitan	2	2	3	2	2
4.Washington/Metropolitan- Washington/No Road	7	7	7	7	7
5. Washington/No Road- Washington/Dedham Line	<u>1</u>	1	<u>1</u> 21	19	<u> </u>

Route 34.2 (Weekday) Current MBTA:	85	0AM- 9AM <u>OUT</u>
1. E. Walpole - Guild St., Norwood 2. Guild St., Norwood - Islington PO 3. Islington PO - Dedham Square 4. Dedham Square - Dedham Line 5. Dedham Line - Wash/Stimson 6. Wash./Stimson - Wash./South 7. Wash./South-Forest Hills Sta. 8. Forest Hills StaArborway Sta.	9 12 7 3 1 13 5 1 51	9 12 7 3 1 8 5 1 46 97
1. BOL-Washington/Dedham Line 2. Washington/Dedham Line-Washington/Austin 3. Washington/Austin-Washington/Cottage 4. Washington/Cottage-Xaverian HS 5. Xaverian HS-Washington/opp Waldo 6. Washington/opp Waldo-Washington/bef. Rte128 7. Washington/bef. Rte128-Washington/No Road 8. Washington/No Road-Washington/Dedham Ln 10. Washington/Dedham LnWashington/Dedham Ln 11. Washington/No Road-Washington/Metropolitan 12. Washington/Metropolitan-Washington/Upper South 13. Washington/Upper South-Forest Hills 14. Forest Hills-Arborway/EOL		0 3 2 2 1 1 1 2 1 1 2 1 1 1 2 1 1

Route 34.2 (Saturday)		700. 105 <u>IN</u> (9AM
Current MBTA: 1. East Walpole-Guild Street, Norwood 2. Guild Street, Norwood-Islington 3. Islington-Dedham Sq. 4. Dedham SqDedham Line 5. Dedham Line-Washington/Stimson 6. Washington/Stimson-Wash./South 7. Wash./South-Forest Hills Sta. 8. Forest Hills StaArborway Sta.	9 12 7 3 1 13 5 1	9 12 7 3 1 8 5 1 46 97	
1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South St 3. Wash/Upper South St-Wash/Metropolitan 4. Wash/Metropolitan-Washington/No Road 5. Wash/No Road-Washington/Dedham Ln. 6. Wash/Dedham LnWashington/bef. VFW H 7. Washington/bef. VFW Hwy-Washington/No 8. Washington/No Road-Washington/aft. Rte 9. Washington/aft. Rte 128-Washington/opp. 10. Washington/opp. Waldo-Xaverian High Sc 11. Xaverian High School-Washington/Cottag 12. Washington/Cottage-Washington/Austin 13. Washington/Austin-Washington/No Road	Road 128 Waldo chool e	1 4 1 4 2 2 5 3 2 3 5 6 8 46	

Route 34.3 (Weekday)	859	AM- AM OUT	559	PM- PM OUT
Current MBTA: 1. East Walpole-Guild St. 2. Guild StNorwood/Islington 3. Norwood/Islington-Dedham Sq. 4. Dedham SqDedham Line 5. Dedham Line-Washington/Lagrange 6. Washington/Lagrange-Arborway Sta.	9 10 7 3 5 8 42	9 10 7 3 5 8 42 84	9 10 7 3 5 8 42	9 10 7 4 7 11 48 90
1. Washington/No Road-Washington/opp. Austin 2. Washington/opp. Austin-Washington/Cottage 3. Washington/Cottage-Washington/Waldo 4. Washington/Waldo-Washington/bef. Rte128 5. Washington/bef. Rte128-Washington/No Road 6. Washington/No Road-Washington/aft. VFW hgwy 7. Washington/aft. VFW hgwy-Washington/Dedham lin 8. Washington/Dedham line-Washington/W. Boundry 9. Washington/W. Boundry-Washington/Lagrange 10. Washington/Lagrange-Washington/Metropolitan 11. Washington/Metropolitan-Washington/Cummins 12. Washington/Cummins-Forest Hills 13. Forest Hills-Arborway/EOL	7 6 5 2 3 3 2 1 1 4 1 3 1		7 6 5 2 3 2 1 1 4 1 3 1 42	

Route 34.3 (Weekday) continued SDUTHBus: (Outbound)	859	AM- AM OUT	559	PM- PM OUT
1. Arborway-Washington/Forest Hills 2. Washington/Forest Hills-Washington/Upper South 3. Washington/Upper South-Washington/Metropolitan 4. Washington/Metropolitan-Washington/No Road 5. Washington/No Road-Washington/Dedham Line 6. Washington/Dedham Line-Wash/bef. VFW Hgwy 7. Washington/bef. VFW hgwy-Washington/No Road 8. Washington/No Road-Washington/aft. Rte 128 9. Washington/Aft. Rte 128-Washington/opp. Waldo 10. Washington/opp. Waldo-Washington/Cottage 11. Washington/Cottage-Washington/Austin 12. Washington/Austin-Washington/No Road/EOL	_	8 6 3 2 3 6 2 2 5 1 3 1 42	_	9 7 4 2 4 7 2 2 5 1 4 1
Route 34.5 (Weekday) Current MBTA:	859	AM- AM OUT	559	PM- PM OUT
 East Walpole-Guild St. Guild StNorwood/Islington Norwood/Islington-Dedham Sq. Dedham SqDedham Line Dedham Line-Washington/Lagrange Washington/Lagrange-Arborway Sta. 	9 10 7 3 5 8 42	9 10 7 3 5 8 42 84	9 10 7 3 5 8 42	9 10 7 4 5 11 46 88
SOUTHBus: (Inbound) No Service				
SDUTHBus: (Outbound) 1. Washington/No Road-Washington/Austin 2. Washington/Austin-Washington/Cottage 3. Washington/Cottage-Washington/Waldo 4. Washington/Waldo-Washington/bef. Rte128 5. Washington/bef. Rte128-Washington/No Road 6. Washington/No Road-Washington/aft. VFW hgwy 7. Washington/aft. VFW hgwy-Washington/Dedham line 8. Washington/Dedham line-Washington/No Road 9. Washington/No Road-Washington/Metropolitan 10. Washington/Metropolitan-Washington/Upper South 11. Washington/Upper South-Forest Hills 13. Forest Hills-Arborway/EOL		8 6 3 2 3 5 2 2 4 1 3 1	_	9 7 3 2 4 6 2 2 5 1 4 1

Route 34.6 (Weekday)		859	OAM- OAM OUT	900AM- 159PM <u>IN OUT</u>	200PM- 559PM <u>IN OUT</u>	600PM- 829PM <u>IN OUT</u>	830PM- 659AM <u>IN OUT</u>
Current MBTA: 1. East Walpole-Guild St. 2. Guild St., Norwood - Islington 3. Islington-Dedham Sq. 4. Dedham SqDedham Line 5. Dedham Line-Washington/Stimson 6. Washington/Stimson - Washington/S 7. Washington/South-Arborway Sta.	South	9 10 7 3 1 13 6 49	9 10 7 3 1 8 6 44 93	9 9 10 10 7 7 3 3 1 1 10 9 5 5 45 44 89	9 9 10 10 7 7 3 3 1 1 9 14 6 5 45 49 94	7 7 9 9 6 6 3 3 1 1 9 9 5 5 40 40 60	6 6 8 8 6 6 3 3 1 1 8 9 5 5 37 38 75
SOUTHBus: (Inbound) 1. Washington/No Road-Washington/op 2. Washington/opp Austin St.Washington/Opp 3. Washington/Cottage-Washington/Wa 4. Washington/Waldo- Washington/Bef 5. Washington/Bef.Rte 128-Washington/Ope 6. Washington/No Road-Washington/Ope 7. Washington/Aft. VFW Hgwy-Washington/Opedham LnWashington/Opedham LnWashington/Opedham LnWashington/Opedham LnWashington/Opedham LnWashington/Opedham LnWashington/Opedham LnWashington/Opedham LnWashington/Opedham LnWashington/Opedham LnWashington/Opedham-Washington/O	on/Cottage aldo Rte 128 n/No Road t. VFW Hgwy Iton/Dedham L n/W. Boundary on/Lagrange Metropolitan	8 7 6 3 4 4 4 1 5 2 4 1 49		7 6 5 3 4 4 3 1 1 4 2 4 4 5	7 6 5 3 4 4 3 1 1 4 2 4 1 45	7 6 5 3 3 3 2 1 1 4 1 3 1 4 0	6 5 4 3 3 3 2 1 1 4 1 3 1 3 7
1. Arborway-Washington/Forest Hills 2. Washington/Forest Hills-Washington/ 3. Washington/Upper South-Washington/ 4. Washington/Metropolitan- Washington/De 5. Washington/No Road-Washington/De 6. Washington/Dedham Line-Washington/ 7. Washington/Dedham Line-Washington/ 8. Washington/No Road-Washington/af 9. Washington/No Road-Washington/af 10. Washington/aft. Rte 128-Washington/ 11. Washington/Cottage-Washington/A 12. Washington/Austin-Washington/No	on/Metropolitar on/No Road edham Line on/bef. VFW H gton/No Road t. Rte 128 dopp. Waldo on/Cottage		8 6 6 2 4 5 2 2 5 1 3 1 44	8 6 6 2 4 5 2 2 5 1 3 	8 6 6 3 4 5 3 3 5 2 4 1 49	7 5 5 2 3 5 2 2 4 1 3 ——1	6 5 5 2 3 5 2 2 4 1 3 1 38
Route 34.6 (Saturday)	700AM- 1059AM <u>IN OUT</u>	329	OAM- PM OUT	330PM- 559PM <u>IN OUT</u>	600PM- 829PM <u>IN OUT</u>	830PM- 659AM <u>IN OUT</u>	
Current MBTA: 1. East Walpole-Guild St. 2. Guild St., Norwood - Islington 3. Norwood/Islington-Dedham Sq. 4. Dedham SqDedham Line 5. Dedham Line-Washington/Stimson 6. Washington/Stimson - Wash/South 7. Washington/South-Arborway Sta.	7 7 9 9 6 6 3 3 1 1 11 8 6 6 43 40 83	9 10 7 3 1 12 5 47	9 10 7 3 1 10 5 45 92	9 9 10 10 7 7 3 3 1 1 10 10 6 6 46 46 92	7 7 9 9 6 6 3 3 1 1 9 9 5 5 40 40 80	6 6 8 8 6 6 3 3 1 1 8 9 5 5 37 38 75	

Route 34.6 (Saturday) continued	700AM- 1059AM <u>IN_OUT</u>	1100AM- 329PM <u>IN_OUT</u>	330PM- 559PM <u>IN_OUT</u>	600PM- 829PM <u>IN OUT</u>	830PM- 659AM <u>IN OUT</u>
SDUTHBus: (Inbound) 1. Wash/No Road-Wash/opp Austin St. 2. Wash/opp Austin StWash/Cottage 3. Washington/Cottage-Washington/Waldo 4. Washington/Waldo- WashBef Rte 128 5. Washington/Bef.Rte 128-Wash/No Road 6. Wash/No Road-Wash/aft. VFW Hgwy 7. Wash/aft. VFW Hgwy-Wash/Dedham Ln. 8. Wash/Dedham LnWash/W. Boundary 9. Wash/W. Boundary-Wash/Lagrange 10. Wash/Lagrange-Wash/Metropolitan 11. Wash/Metropolitan-Wash/Cummins 12. Wash/Cummins-Forest Hills 13. Forest Hills-Arborway/EOL	7 6 5 3 4 4 3 1 1 4 1 3 1 4 3 1	8 7 6 3 4 4 3 1 1 4 1 4 1 4 7	8 7 6 3 4 4 2 1 1 5 1 3 1 4 4	7 6 5 3 3 2 1 1 4 1 3 1 40	6 5 4 3 3 3 2 1 1 4 1 3 1 3 7
1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Wash/Metropol 4. Washington/Metropolitan- Washi/No Road 5. Washington/No Road-Wash/Dedham Line 6. Wash/Dedham Line-Wash/bef. VFW Hgwy 7. Washington/bef. VFW Hgwy-Wash/No Ro 8. Washington/No Road-Washington/aft. Rte 9. Washington/aft. Rte 128-Wash/opp. Wald 10. Washington/opp. Waldo-Wash/Cottage 11. Washington/Cottage-Washington/Austin 12. Washington/Austin-Wash/No Road/EOL	d 4 e 2 y 2 ad 5 e 128 3 do 2	1 3 1 5 2 2 5 4 2 6 6 8	1 3 1 5 2 2 6 4 2 6 6 6 8	1 3 1 4 2 2 5 3 2 5 5 5 7	1 3 1 4 2 2 4 3 2 5 5 6
Route 34.6 (Sunday)		930AM- 829PM <u>IN OUT</u>	830PM- 929AM <u>IN OUT</u>		
Current MBTA: 1. East Walpole-Guild St. 2. Guild St., Norwood - Islington 3. Islington-Dedham Sq. 4. Dedham SqDedham Line 5. Dedham Line-Washington/Stimson 6. Washington/Stimson - Wash/South 7. Washington/South - Arborway Sta.		6 6 8 8 6 6 3 3 1 1 8 8 6 6 38 38 76	6 6 8 8 6 6 3 3 1 1 8 9 5 5 37 38 75		

Route 34.6 (Sunday) continued	700AM- 1059AM <u>IN OUT</u>	1100AM- 329PM <u>IN_OUT</u>
1. Washington/opp Austin St. 6 2. Washington/cottage-Washington/Waldo 3. Washington/Waldo-Washington/Waldo 4. Washington/Waldo-Washington/Bef Rte 128 5. Washington/Bef.Rte 128-Washington/No Road 6. Washington/No Road-Washington/aft. VFW Hgwy 7. Washington/Aft. VFW Hgwy-Washington/Dedham Lr 8. Washington/Dedham LnWashington/W. Boundary 9. Washington/W. Boundary-Washington/Lagrange 10. Washington/Lagrange-Washington/Metropolitan 11. Washington/Metropolitan-Washington/Cummins 12. Washington/Cummins-Forest Hills 13. WForest Hills-Arborway/EOL_	6 6 4 3 3 3 3 1 1 4 1 3 1 3 3	5 4 3 3 3 2 1 1 4 1 3 1 3 7
1. Arborway-Washington/Forest Hills 2. Washington/Forest Hills-Washington/Upper South 3. Washington/Upper South-Washington/Metropolitan 4. Washington/Metropolitan- Washington/No Road 5. Washington/No Road-Washington/Dedham Line 6. Washington/Dedham Line-Washington/bef. VFW Hg 7. Washington/bef. VFW Hgwy-Washington/No Road 8. Washington/No Road-Washington/aft. Rte 128 9. Washington/aft. Rte 128-Washington/opp. Waldo 10. Washington/opp. Waldo-Washington/Cottage 11. Washington/Cottage-Washington/Austin 12. Washington/Austin-Washington/No Road/EOL	4 2	1 3 1 4 2 2 4 3 2 5 5 6 38
Route 34.7 (Weekday)	600PM- 829PM <u>IN</u>	830PM- 659AM <u>IN</u>
Current MBTA: 1. East Walpole-Guild St.	7	6
 Guild St., Norwood - Islington Islington - Dedham Sq. Dedham SqDedham Ln. 	9 6 6 28	8 6 6 26
5DUTHBus: (Inbound) 1. Washington/No Road-Washington/opp Austin 2. Washington/opp Austin-Washington/Cottage 3. Washington/Cottage-Washington/Waldo 4. Washington/Waldo-Washington/bef. Rte128 5. Washington/bef. Rte128-Washington/No Road 6. Washington/No Road-Washington/aft. VFW 7. Washington/aft. VFW-Dedham Mall 8. Dedham Mall-Washington/Dedham Ln. 9. Washington/Dedham LnDedham/EOL	6 5 4 3 3 3 2 1 1 28	6 5 3 2 3 3 2 1 1 26

SOUTHBus: (Outbound) No Service

Route 34.7 (Saturday)			859	AM- AM OUT	159	AM- PM OUT	559	PM- PM OUT	829	PM- PM OUT
Current MBTA: 1. East Walpole-Guild St. 2. Guild St., Norwood - Islington P.O. 3. Islington - Dedham Sq. 4. Dedham SqDedham Line			7 9 6 <u>6</u> 28		9 10 7 <u>6</u> 32		7 9 6 6 28		6 8 6 6 26	
50LTHBus: (Inbound) 1. Washington/No Road-Washington/opp / 2. Washington/opp Austin-Washington/Co 3. Washington/Cottage-Washington/Waldo 4. Washington/Waldo-Washington/bef. Rte 5. Washington/bef. Rte 128-Washington/No 6. Washington/No Road-Washington/aft. V 7. Washington/aft. VFW-Dedham Mall 8. Dedham Mall-Washington/Dedham Ln. 9. Washington/Dedham LnDedham/EOL	ttage e128 o Roa		6 5 4 3 3 2 1 1 28	_	7 6 5 3 3 3 1 1 1 32	_	6 5 4 3 3 2 1 1 28		6 5 3 2 3 2 1 1 26	
SOUTHBUS: (Outbound) No Service Route 34.8 (Weekday)	859	AM- AM OUT	159	AM- PM OUT	559	PM- PM OUT	829	PM- PM OUT	659	PM- OM OUT
Current MBTA: 1. East Walpole-Guild St. 2. Guild St., Norwood - Islington 3. Islington - Dedham Sq. 4. Dedham SqDedham Line 5. Dedham Line-Washington/Stimson 6. Washington/Stimson- Washington/South 7. Washington/South-Forest Hills 8. Forest Hills-Arborway Sta.	9 10 7 7 1 13 5 1 53	9 10 7 7 1 8 5 1 48 101	9 10 7 7 1 10 4 1 49	9 10 7 7 1 9 4 1 48 97	9 10 7 7 1 9 5 1 49	9 10 7 7 1 14 4 1 53 102	7 9 6 6 1 9 4 1 43	7 9 6 6 1 9 4 1 43 86	6 8 6 6 1 8 4 1 40	6 8 6 6 1 9 4 1 41 81
1. Washington/No Road-Wash/opp Austin Washington/opp Austin-Wash/Cottage Washington/Cottage-Wash/Waldo Washington/Waldo-Wash/bef. Rte128 Washington/bef. Rte128-Wash/No Road-Washington/No Road-Wash/aft. VFW Washington/No Road-Wash/aft. VFW Washington/aft. VFW-Dedham Mall Dedham Mall-Washington/Dedham Ln Wash/Dedham Ln Wash/W. Boundary 10. Wash/W. Boundary-Wash/Lagrange 11. Wash/Lagrange-Wash/Metropolitan 12. Wash/Metropolitan-Wash/Cummins 13. Washington/Cummins-Forest Hills 14. Forest Hills-Arborway/EOL	9 8 5 3 4 4 3 2 1 2 5 2 4 1 5 3		9 7 5 3 4 4 3 1 1 1 5 1 4 4 1 4 9		9 7 5 3 4 4 3 1 1 5 1 4 4 9		8 7 4 3 3 3 1 1 1 4 1 3 1 4 3		7 7 4 2 3 3 2 1 1 1 4 1 3 4 1 4 0	

	700AM-	900AM-	200PM-	600PM-	830PM-
Route 34.8 (Weekday) continued	859AM	159PM	559PM	829PM	659AM
	IN OUT	IN OUT	IN OUT	IN OUT	IN OUT
SOUTHBus: (Outbound)					
Arborway-Forest Hills	1	1	1	1	1
2. Forest Hills-Washington/Upper South	4	4	4	4	3
Washington/Upper South-Wash/Metropo	litan 1	1	2	1	1
4. Washington/Metropolitan-Wash/No Road	5	5	5	4	4
Washington/No Road-Wash/Dedham Lin	e 2	2	2	2	2
6. Washington/Dedham Line-Dedham Mall	1	1	2	1	1
7. Dedham Mall-Washington/bef. VFW Pkw	y 3	3	3	2	2
8. Washington/bef. VFW Pkwy-Wash/No Ro	ad 5	5	5	5	4
9. Washington/No Road-Washington/aft. Rt	e 128 4	4	4	3	3
10. Washington/aft. Rte 128-Washn/opp. W	/aldo 2	2	3	2	2
11. Washington/opp. Waldo-Washington/C		6	6	5	5
12. Washington/Cottage-Washington/Austi	n 6	6	7	6	6
13. Washington/Austin-Wash/No Road/EO		8	9	7	7
	48	48	53	43	41

Route 34.8 (Saturday)	105	AM- 9AM OUT	329	0AM- PM OUT	559	PM- PM OUT	829	PM- PM OUT	659	PM- AM OUT
Current MBTA: 1. East Walpole-Guild St. 2. Guild St., Norwood - Islington 3. Islington - Dedham Sq. 4. Dedham SqDedham Line 5. Dedham Line-Washington/Stimson 6. Washington/Stimson - Wash/South 7. Washington/South-Arborway Sta.	7 9 6 6 1 11 6 46	7 9 6 6 1 8 6 43 89	9 10 7 6 1 12 5	9 10 7 6 1 10 5 48 98	9 10 7 6 1 10 6 49	9 10 7 6 1 10 6 49 98	7 9 6 6 1 9 5	7 9 6 1 9 4 43 86	6 8 6 1 8 5	6 8 6 1 9 5 41 81
1. Washington/No Road-Wash/opp Austin 2. Washington/Opp Austin-Wash/Cottage 3. Washington/Cottage-Wash/Waldo 4. Washington/Waldo-Wash/bef. Rte128 5. Washington/bef. Rte128-Wash/No Road 6. Washington/No Road-Wash/aft. VFW 7. Washington/aft. VFW-Dedham Mall 8. Dedham Mall-Washington/Dedham Ln 9. Wash/Dedham Ln-Wash/W. Boundary 10. Wash/W. Boundary-Wash/Lagrange 11. Wash/Lagrange-Wash/Metropolitan 12. Wash/Metropolitan-Wash/Cummins 13. Washington/Cummins-Forest Hills 14. Forest Hills-Arborway/EOL	8 7 5 3 3 3 1 1 5 1 4 <u>1</u> 46		8 7 6 3 4 4 3 2 1 2 5 1 3 1		8 7 6 3 4 4 3 1 1 5 1 4 4 9		8 7 4 3 3 3 3 1 1 1 4 1 3 4 3 1		7 7 4 2 3 3 2 1 1 1 4 1 3 4 1	
1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South St 3. Wash/Upper South StWash/Metropolita 4. Washington/Metropolitan-Wash/No Road 5. Washington/No Road-Wash/Dedham Lin 6. Wash/Dedham Line-Dedham Mall/Bradle 7. Dedham Mall/Bradlees-Wash/bef. VFW H 8. Washington/bef. VFW Hwy-Wash/No Ro 9. Washington/No Road-Washington/aft. R 10. Washington/aft. Rte 128-Wash/opp. Washington/opp. Waldo-Washington/O 12. Washington/Cottage-Washington/Aust 13. Washington/Austin-EOL	an d ees dwy ad te 128 aldo Cottag	2	_	1 4 1 5 2 1 3 5 4 2 6 6 8	_	1 4 1 5 2 1 3 5 4 2 6 7 8	_	1 3 1 4 2 1 2 5 3 2 5 6 7	_	1 3 1 4 2 1 2 4 3 2 5 6 7
Route 34.9 (Weekday) Current MBTA: 1. East Walpole-Guild St. 2. Guild St., Norwood - Islington 3. Islington-Dedham Sq. 4. Dedham SqDedham Ln.	600 829 <u>IN</u> 7 9 6 3	PM- PM	830 659 N 6 8 6 3 23							

Route 34.9 (Weekday) continued	600PM- 829PM IN	830PM- 659AM IN			
50UTHBus: (Inbound) 1. Washington/No Road-Wash/opp Austin 2. Washington/opp Austin-Wash/Cottage 3. Washington/Cottage-Wash/Waldo 4. Washington/Waldo-Wash/bef. Rte128 5. Washington/bef. Rte128-Wash/No Road 6. Washington/No Road-Wash/aft. VFW 7. Washington/aft. VFW-Wash/Dedham Ln. 8. Wash/Dedham LnDedham Ln./EOL	6 5 4 2 3 3	6 5 4 2 2 2 2 2 2 2 2 2			
SOUTHBus: (Outbound) No Service					
Route 34.9 (Saturday)	700AM- 1059AM IN OUT	1100AM- 559PM IN OUT	600PM- 829PM IN OUT	830PM- 659AM IN_OUT	
Current MBTA: 1. East Walpole-Guild St. 2. Guild St., Norwood - Islington 3. Islington - Dedham Sq. 4. Dedham SqDedham Line	7 9 6 3 25	9 10 7 3 29	7 9 6 3 25	6 8 6 3 23	
1. Washington/No Road-Wash/opp Austin 2. Washington/opp Austin-Wash/Cottage 3. Washington/Cottage-Wash/Waldo 4. Washington/Waldo-Wash/bef. Rte128 5. Washington/bef. Rte128-Wash/No Road 6. Washington/No Road-Wash/aft. VFW 7. Washington/aft. VFW-Wash/Dedham Ln. 8. Wash/Dedham LnDedham Ln./EOL	3	7 6 5 2 3 3 3 0	6 5 4 2 3 3 2 0	6 5 4 2 2 2 2 2 2 2 2 3	•
Route 34.9 (Sunday & Holiday)		ALL DAY			
Current MBTA: 1. East Walpole-Guild St. 2. Guild St., Norwood - Islington 3. Islington-Dedham Sq. 4. Dedham SqDedham Ln.		6 8 6 3 23			
SOUTHBus: 1. Washington/No Road-Washington/opp A 2. Washington/opp Austin-Washington/Cot 3. Washington/Cottage-Washington/Waldo 4. Washington/Waldo-Washington/bef. Rte 5. Washington/bef. Rte128-Washington/No 6. Washington/No Road-Washington/aft. VF 7. Washington/aft. VFW-Washington/Dedha 8. Washington/Dedham LnDedham Ln./Ed	128 Road W am Ln	6 5 4 2 2 2 2 2			

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Route 35.0 (Weekday) Current MBTA: 1. Washington/Stimson-Centre/Spring 2. Centre/Spring-Washington/South 3. Washington/South-Forest Hills Sta. 4. Forest Hills StaArborway Sta.	659	3 8 4 1 16 34	859	5 10 5 1 21 45	159	0AM- 0PM 0UT 6 10 4 1 21 44	55	9 12 4 1 26 52	829	PM- PM OUT 4 11 4 1 20 40	459	OPM- OUT 4 8 4 1 17 34
SOUTHBUS: (Inbound) 1. Washington/Dedham Ln-Stimson/Centre 2. Stimson/Centre-Centre/Lagrange 3. Centre/Lagrange-Centre/Corey 4. Centre/Corey-Belgrade/Centre 5. Belgrade/Centre-Belgrade/Iona 6. Belgrade/Iona-Belgrade/Corinth 7. Belgrade/Corinth-Forest Hills Sta. 8. Forest Hills StaArborway/EOL	e 2 3 2 1 1 3 5 1 18		3 4 2 1 1 4 8 1	_	3 4 2 1 1 4 7 1 23		3 4 2 2 2 5 7 1 26		2 3 2 1 1 4 6 1 20	_	2 3 1 1 1 3 5 1	
SOUTHBus: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Wash/Upper South-Belgrade/McCraw 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Centre/Spring 6. Centre/Spring-Stimson/Centre 7. Stimson/Centre-Wash/Dedham Line/EC)L _	1 4 4 2 2 2 2 1	-	1 5 5 3 3 3 1	_	1 5 5 3 3 3 1	_	1 7 7 3 3 3 2 26	_	1 5 4 3 3 3 1	_	1 5 4 2 2 2 1 17
Route 35.0 (Saturday) Current MBTA: 1. Washington/Stimson-Centre/Spring 2. Centre/Spring-Washington/South 3. Washington/South-Forest Hills Sta. 4. Forest Hills StaArborway Sta.	105	5 10 5 10 21 43	329	0 AM- PM OUT 5 12 4 1 22 44	559	PM- PM OUT 4 12 5 1 22 46	82	9PM- 9PM OUT 4 10 4 1 19 37	659	PM- AM OUT 4 8 4 1 17 34		
SOUTHBUS: (Inbound) 1. Washington/Dedham Ln-Stimson/Centre 2. Stimson/Centre-Centre/Lagrange 3. Centre/Lagrange-Centre/Corey 4. Centre/Corey-Belgrade/Centre 5. Belgrade/Centre-Belgrade/Iona 6. Belgrade/Iona-Belgrade/Corinth 7. Belgrade/Corinth-Forest Hills Sta. 8. Forest Hills StaArborway/EOL	e 3 3 2 1 1 4 7 1 22	2 3 2 1 1 4 7 1 21 43	3 3 2 1 1 4 7 1	3 3 2 1 1 4 7 1 22 44	3 4 2 1 1 4 8 1 24	3 3 2 1 1 4 7 1 22 46	2 3 2 1 1 3 5 1 18	2 3 2 1 1 3 6 1	2 3 1 1 1 3 5 1	2 3 1 1 1 3 5 1 17 34		

Route 35.0 (Saturday) continued	105	OAM- 59AM OUT	329	OAM- PM OUT	559	PM- PM <u>OUT</u>	6001 829 IN C	PM	830 659 <u>IN</u> (AM
50UTHBus: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Wash/Upper South-Belgrade/McCraw 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Centre/Spring 6. Centre/Spring-Stimson/Centre 7. Stimson/Centre-Wash/Dedham Line/EO		1 5 5 3 3 3 1	_	1 6 5 3 3 3 1	_	1 6 5 3 3 1 22	_	1 5 5 2 3 2 1	_	1 5 4 2 2 2 2 1
Route 35.0 (Sunday & Holiday)	829	OAM- OPM OUT	830 929 <u>IN</u> (
Current MBTA: 1. Washington/Stimson-Centre/Spring 2. Centre/Spring-Washington/South 3. Washington/South-Forest Hills Sta. 4. Forest Hills StaArborway Sta.	4 9 4 1 18	4 10 4 1 19 37	4 8 4 1 17	4 8 4 1 17 34				40		
50UTHBus: (Inbound) 1. Washington/Dedham Ln-Stimson/Centre 2. Stimson/Centre-Centre/Lagrange 3. Centre/Lagrange-Centre/Corey 4. Centre/Corey-Belgrade/Centre 5. Belgrade/Centre-Belgrade/Iona 6. Belgrade/Iona-Belgrade/Corinth 7. Belgrade/Corinth-Forest Hills Sta. 8. Forest Hills StaArborway/EOL	2 3 2 1 1 3 5 1		2 3 1 1 1 3 5 1							
50UTHBus: (Outbound) 1. Arborway-Washington/Forest Hills 2. Forest Hills-Washington/Upper South 3. Wash/Upper South-Belgrade/McCraw 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Centre/Spring 6. Centre/Spring-Stimson/Centre 7. Stimson/Centre-Wash/Dedham Line/EO	L _	1 5 5 2 3 2 1	_	1 5 4 2 2 2 2 1						
Route 35.1 (Weekday)	159	AM- PM OUT	200 429 IN (РМ	430 559 IN (РМ	600F 829 IN C	PM	830 859 <u>IN</u> (AM
Current MBTA: 1. Dedham Mall-Washington/Stimson 2. Washington/Stimson-Centre/Spring 3. Centre/Spring-Washington/South 4. Washington/South-Forest Hills Sta. 5. Forest Hills StaArborway Sta.	5 6 12 4 1 28	2 6 10 4 1 23 51	5 9 12 5 1 32	2 9 12 4 1 28 60	5 9 11 5 1 31	2 9 12 4 1 28 59	4 7 10 4 1 26	2 6 11 4 1 24 50	4 5 10 4 1 24	2 4 11 4 1 22 46

Route 35.1 (Weekday) continued	159	AM- PM · OUT	429	PM- PM OUT	559	PM- PM OUT	82	PM- 9PM OUT	830PM- 859AM <u>IN OUT</u>	
1. Dedham Mall-Washington/Dedham Ln 2. Washington/Dedham Ln-Stimson/Centre 3. Stimson/Centre-Centre/Lagrange 4. Centre/Lagrange-Centre/Corey 5. Centre/Corey-Belgrade/Centre 6. Belgrade/Centre-Belgrade/Iona 7. Belgrade/Iona-Belgrade/Corinth 8. Belgrade/Corinth-Forest Hills Sta. 9. Forest Hills StaArborway/EOL	3 e 3 4 2 2 2 5 6 1		4 4 4 3 2 2 5 7 1	_	3 3 4 3 2 2 5 8 1	_	3 3 4 2 2 2 4 5 1 26		3 3 4 2 1 1 4 5 1 24	
SOUTHBUS: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Wash/Upper South-Belgrade/McCraw 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Centre/Spring 6. Centre/Spring-Stimson/Centre 7. Stimson/Centre-Wash/Dedham Line 8. Washington/Dedham Line-Dedham Mall	_	2 1 2 3 3 5 6 1 23	_	3 2 3 3 3 6 7 1 28	_	3 2 3 3 3 6 7 1 28	_	2 1 2 3 3 6 6 1 24	2 1 2 2 2 6 6 6 — 1 22	
Route 35.1 (Saturday)	105	AM- 9AM OUT	329	OAM- PM OUT	559	PM- PM OUT	85	PM- 9AM <u>OUT</u>		
Current MBTA: 1. Dedham Mall-Washington/Stimson 2. Washington/Stimson-Centre/Spring 3. Centre/Spring-Washington/South 4. Washington/South-Forest Hills Sta. 5. Forest Hills StaArborway Sta.	4 5 11 5 1 28	2 5 10 5 1 23 51	4 5 12 4 <u>1</u> 32	2 5 12 4 1 28 60	4 6 12 5 1 31	2 4 12 5 1 28 59	4 4 9 4 1 26	2 4 10 4 1 24 50		
1. Dedham Mall-Washington/Dedham Ln 2. Washington/Dedham Ln-Stimson/Centre 3. Stimson/Centre-Centre/Lagrange 4. Centre/Lagrange-Centre/Corey 5. Centre/Corey-Belgrade/Centre 6. Belgrade/Centre-Belgrade/lona 7. Belgrade/lona-Belgrade/Corinth 8. Belgrade/Corinth-Forest Hills Sta. 9. Forest Hills StaArborway/EOL	3 4 2 2 2 5 6 1 28		4 4 4 3 2 2 5 7 1 32		3 3 4 3 2 2 5 8 1		3 3 4 2 2 2 4 5 1 26	_		
50UTHBus: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Belgrade/McC 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Centre/Spring 6. Centre/Spring-Stimson/Centre 7. Stimson/Centre-Washington/Dedham Li 8. Washington/Dedham Line-Dedham Mall		2 1 2 3 3 5 6 1 23		3 2 3 3 3 6 7 1 28		3 2 3 3 6 7 1 28	_	2 1 2 3 3 6 6 1 24		

Route 35.1 (Sunday & Holiday)	930AM- 829PM IN OUT	830PM- 929AM <u>IN OUT</u>				
Current MBTA: 1. Dedham Mall-Washington/Stimson 2. Washington/Stimson-Centre/Spring 3. Centre/Spring-Washington/South 4. Washington/South-Forest Hills Sta. 5. Forest Hills StaArborway Sta.	4 2 4 4 9 10 4 4 1 1 22 21 43	4 2 4 4 8 8 4 4 1 1 21 19 40				
1. Dedham Mall-Washington/Dedham Ln 2. Washington/Dedham Ln-Stimson/Centre 3. Stimson/Centre-Centre/Lagrange 4. Centre/Lagrange-Centre/Corey 5. Centre/Corey-Belgrade/Centre 6. Belgrade/Centre-Belgrade/Iona 7. Belgrade/Iona-Belgrade/Corinth 8. Belgrade/Corinth-Forest Hills Sta. 9. Forest Hills StaArborway/EOL	2 2 3 2 1 1 4 6 1 22	2 2 3 2 1 1 4 5 1 21				
50UTHBus: (Outbound) 1. Forest Hills 2. Forest Hills-Washington/Upper South 3. Wash/Upper South-Belgrade/McCraw 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Centre/Spring 6. Centre/Spring-Stimson/Centre 7. Stimson/Centre-Washington/Dedham Line 8. Washington/Dedham Line-Dedham Mall	1 6 5 2 2 2 2 1 2 2	1 5 4 2 2 2 1 1 2				
Route 36.0 (Weekday) Current MBTA: 1. Charles River Loop-Centre/Spring 2. Centre/Spring-Washington/South 3. Washington/South-Forest Hills Sta. 4. Forest Hills StaArborway Sta.	500 AM- 659 AM IN OUT 4 3 9 8 4 4 1 1 18 16 34	700AM- 859AM IN OUT 4 3 11 10 5 5 1 1 21 19 40	900 AM- 159 PM IN OUT 3 3 12 10 4 4 1 1 20 18 38	200PM- 559PM IN OUT 4 3 11 12 5 4 1 1 21 20 41	600 PM- 829 PM IN OUT 3 3 10 11 4 4 1 1 18 19 37	830PM- 459AM IN OUT 3 3 8 8 4 4 1 1 16 16 32
50LTHBus: (Inbound) 1. Spring/Charles River Loop-Spring/Centre 2. Spring/Centre-Centre/Lagrange 3. Centre/Lagrange-Centre/Corey 4. Centre/Corey-Belgrade/Centre 5. Belgrade/Centre-Belgrade/Iona 6. Belgrade/Iona-Belgrade/Corinth 7. Belgrade/Corinth-Forest Hills Sta. 8. Forest Hills StaArborway/EOL	e 4 1 2 1 1 3 5 1	5 1 2 1 1 4 6 1 21	5 1 2 1 1 3 6 1 20	5 1 2 1 1 3 7 1 21	4 1 2 1 1 3 5 1 18	3 1 1 1 1 3 5 1

000 4 4 4

Route 36.0 (Weekday) continued SDUTHBUS: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Belgrade/Mcd 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Centre/Spring 6. Centre/Spring-Spring/VA Hosp. 7. Spring/VA HospCharles River Loop	500AM- 659AM IN OUT 1 3 Craw 2 2 3 4 1 16	700AM- 859AM IN OUT 1 4 2 2 4 5 11	900AM- 159PM IN OUT 1 4 2 2 4 4 1 18	200PM- 559PM IN OUT 1 4 2 2 5 5 1 20	600PM- 829PM IN OUT 1 4 2 2 4 5 1 19	830PM- 459AM IN OUT 1 3 2 2 3 4 1 16
Route 36.0 (Saturday) Current MBTA: 1. Charles River Loop-Centre/Spring 2. Centre/Spring-Washington/South 3. Washington/South-Forest Hills Sta. 4. Forest Hills StaArborway Sta.	700AM- 1059AM IN OUT 4 3 11 10 5 5 1 1 21 19 40	1100 AM- 329 PM IN OUT 4 3 12 12 4 4 1 1 20 20 40	330 PM- 559 PM IN OUT 3 3 12 12 5 5 1 1 21 21 42	600PM- 829PM IN OUT 4 3 9 10 4 4 1 1 17 18 35	830PM- 659AM IN OUT 3 3 8 8 4 4 1 1 16 16 32	
SOUTHBUS: (Inbound) 1. Spring/Charles River Loop-Spring/Cent 2. Spring/Centre-Centre/Lagrange 3. Centre/Lagrange-Centre/Corey 4. Centre/Corey-Belgrade/Centre 5. Belgrade/Centre-Belgrade/lona 6. Belgrade/lona-Belgrade/Corinth 7. Belgrade/Corinth-Forest Hills Sta.	40					
8. Forest Hills StaArborway/EOL SOUTHBus: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Belgrade/McC 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Centre/Spring 6. Centre/Spring-Spring/VA Hosp. 7. Spring/VA HospCharles River Loop	21	1 20 1 4 2 2 5 5 5 — 1 20	1 5 2 2 5 5 5 1 21	1 17 1 1 4 2 2 4 4 1 18	1 16 1 3 2 2 2 3 4 1 16	
Route 36.0 (Sunday & Holiday) Current MBTA: 1. Charles River Loop-Centre/Spring 2. Centre/Spring-Washington/South 3. Washingtoh/South-Forest Hills Sta. 4. Forest Hills StaArborway Sta.	500AM- 929AM IN OUT 4 3 9 8 4 4 1 1 18 16 34	930AM- 829PM IN OUT 4 3 11 10 5 5 1 1 21 19 40	830PM- 159AM IN OUT 3 3 12 10 4 4 1 1 20 18 38			

Route 36.0 (Sunday & Holiday) cont'd SOUTHBus: (Inbound)	929	OAM- OMA OUT	829	AM- PM OUT	159	PM- AM OUT						
1. Charles River Loop-Spring/Centre 2. Spring/Centre-Centre/Lagrange 3. Centre/Lagrange-Centre/Corey 4. Centre/Corey-Belgrade/Centre 5. Belgrade/Centre-Belgrade/lona 6. Belgrade/Iona-Belgrade/Corinth 7. Belgrade/Corinth-Forest Hills Sta. 8. Forest Hills StaArborway/EOL	4 1 2 1 1 3 5 1 18		5 1 2 1 1 4 6 1 21		5 1 2 1 1 3 6 1 20	_						
SOUTHBUS: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Belgrade/McC 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Centre/Spring 6. Centre/Spring-Spring/VA Hosp. 7. Spring/VA HospCharles River Loop	Craw _	1 3 2 2 3 4 1	_	1 4 2 2 4 5 1	-	1 4 2 2 4 4 1						
Route 36.2 (Weekday)	659	AM- AM OUT	859	AM- AM OUT	159	AM- PM OUT	55	PM- 9PM OUT	829	PM- PM OUT	459	PM- AM OUT
Current MBTA: 1. Belgrade-Washington/South 2. Washington/South-Forest Hills Sta. 3. Forest Hills StaArborway Sta.	4 9 1 18	3 8 1 16 34	4 11 1 21	3 10 1 19 40	3 12 1 20	3 10 1 18 38	4 11 1 21	3 12 1 20 41	3 10 1 18	3 11 1 19 37	3 8 1 16	3 8 1 16 32
SOUTHBus: 1. Corinth/Washington-Forest Hills Sta. 2. Forest Hills StaArborway/EOL	16 2 18		19 <u>2</u> 21		18 2 20	_	19 2 21	_	16 2 18		15 1 16	_
Route 36.3 (Weekday)	859	AM- AM OUT										
Current MBTA: 1. Dedham LnCharles River Loop 2. Charles River Loop-South/Washington 3. South/Washington-Forest Hills Sta. 4. Forest Hills StaArborway/EOL	_	9 11 4 4 25										

Route 36.3 (Weekday) continued SOUTHBus: 1. Washington/Dedham Line-Stimson/Cer 2. Stimson/Centre-Charles River Loop 3. Charles River Loop-Spring/VA Hosp. 4. Spring/VA HospCentre/Spring 5. Centre/Spring-Centre/Corey 6. Centre/Corey-Belgrade/McCraw 7. Belgrade/McCraw-Washington/Upper S 8. Washington/Upper South-Forest Hills St 9. Forest Hills StaArborway/EOL	859 itre	1 3 1 5 2 2 5 5 1								
Route 36.8 (Weekday)	859	AM- AM OUT	159	AM- PM OUT	559	PM- PM OUT	82	PM- 9PM OUT	659	PM- AM OUT
Current MBTA: 1. Charles River Loop-Centre/Spring 2. Centre/Spring-Roslindale Sq. 3. Roslindale SqForest Hills Sta. 4. Forest Hills StaArborway Sta.	4 11 5 1 21	8 10 5 1 24 45	3 12 4 1 20	8 10 4 1 23 43	4 11 5 1 21	3 12 4 1 25 46	4 10 4 1 18	3 11 4 1 24 42	3 8 4 1 16	3 8 4 1 21 37
50LTHBus: (Inbound) 1. VA Hosp. Loop-Charles River Loop 2. Charles River Loop-Spring/Centre 3. Spring/Centre-Centre/Lagrange 4. Centre/Lagrange-Centre/Corey 5. Centre/Corey-Belgrade/Centre 6. Belgrade/Centre-Belgrade/Iona 7. Belgrade/Iona-Belgrade/Corinth 8. Belgrade/Corinth-Forest Hills Sta. 9. Forest Hills StaArborway/EOL	1 5 1 2 1 1 3 6 1 21		1 4 1 2 1 1 3 6 1 20		1 5 1 2 1 1 3 6 1	_	1 4 1 1 1 3 5 1 18	_	1 4 1 1 1 1 2 4 1	_
SOUTHBUS: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Belgrade/McC 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Centre/Spring 6. Centre/Spring-Spring/VA Hosp. 7. Spring/VA HospVA Loop	Craw —	1 6 2 2 6 6 6	_	1 5 2 2 6 6 6	_	1 5 3 3 6 6 1 25	_	1 6 2 2 6 6 1	_	1 5 2 2 5 5 1
Route 36.8 (Saturday) Current MBTA: 1. Charles River Loop-Centre/Spring 2. Centre/Spring-Roslindale Sq. 3. Roslindale SqForest Hills Sta. 4. Forest Hills StaArborway Sta.	105	8 10 5 1 24 45	329	0 AM- PM OUT 8 12 4 1 25 45	559	8 12 5 1 26 47	82	8 11 4 . 1 24 42	830 659 <u>IN</u> (3 8 4 1	AM

Route 36.8 (Saturday) continued	700AM- 1059AM <u>IN OUT</u>	1100AM- 329PM IN OUT	330PM- 559PM IN_OUT	600PM- 829PM IN OUT	830PM- 659AM IN OUT
SOUTHBUS: (Inbound) 1. VA Hosp. Loop-Charles River Loop 2. Charles River Loop-Spring/Centre 3. Spring/Centre-Centre/Lagrange 4. Centre/Lagrange-Centre/Corey 5. Centre/Corey-Belgrade/Centre 6. Belgrade/Centre-Belgrade/Iona 7. Belgrade/Iona-Belgrade/Corinth 8. Belgrade/Corinth-Forest Hills Sta. 9. Forest Hills StaArborway/EOL	1 5 1 2 1 1 3 6 1 21	1 4 1 2 1 1 3 6 1 20	1 5 1 2 1 1 3 6 1 2 1	1 4 1 1 1 1 3 5 1 1 8	1 4 1 1 1 1 2 4 1
50UTHBus: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Belgrade/McC 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Centre/Spring 6. Centre/Spring-Spring/VA Hosp. 7. Spring/VA HospVA Loop	1 6 Craw 2 2 6 6 6 1 24	1 6 3 2 6 6 6 — 1 25	1 6 3 3 6 6 6 1 26	1 6 2 2 6 6 6 — 1 24	1 5 2 2 5 5 5 — 1 21
Route 36.8 (Sunday & Holiday) Current MBTA: 1. Charles River Loop-Centre/Spring 2. Centre/Spring-Roslindale Sq. 3. Roslindale SqForest Hills Sta. 4. Forest Hills StaArborway Sta.	700AM- 1059AM IN OUT 3 8 8 8 4 4 1 1 16 21 37	1100AM- 329PM IN OUT 3 8 9 9 5 5 1 1 18 23 41	330PM- 559PM IN OUT 3 8 8 8 4 4 1 1 16 21 37		
50LTHBus: (Inbound) 1. VA Hosp. Loop-Charles River Loop 2. Charles River Loop-Spring/Centre 3. Spring/Centre-Centre/Lagrange 4. Centre/Lagrange-Centre/Corey 5. Centre/Corey-Belgrade/Centre 6. Belgrade/Centre-Belgrade/Iona 7. Belgrade/Iona-Belgrade/Corinth 8. Belgrade/Corinth-Forest Hills Sta. 9. Forest Hills StaArborway/EOL	1 4 1 1 1 2 4 1	1 4 1 1 1 3 5 1	1 4 1 1 1 1 2 4 1		
SDUTHBUS: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Belgrade/McC 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Centre/Spring 6. Centre/Spring-Spring/VA Hosp. 7. Spring/VA HospCharles River Loop	1 5 Craw 2 2 5 5 1 21	1 5 2 2 6 6 6 —1 23	1 5 2 2 5 5 5 — 1 21		

Route 37.0 (Weekday) Current MBTA: 1. Baker/Vermont-Centre/Lagrange 2. Centre/Lagrange-Washington/South 3. Washington/South-Forest Hills Sta. 4. Forest Hills StaArborway Sta.	500AM- 659AM IN OUT 4 5 8 7 4 4 1 1 17 17 34	700AM- 859AM IN OUT 5 7 10 9 5 5 1 1 21 22 43	900AM- 159PM IN OUT 5 5 11 9 4 4 1 1 21 19 40	200PM- 559PM IN OUT 7 5 10 11 5 5 1 1 23 21 44	600PM- 829PM IN OUT 5 5 9 10 4 4 1 1 19 20 39	830PM- 459AM IN_OUT 4 5 7 7 4 4 1 1 16 17 33
SOUTHBUS: (Inbound) 1. BOL/Vermont-Vermont/Baker 2. Vermont/Baker-Baker/Lassalle 3. Baker/Lassalle-Centre/Lagrange 4. Centre/Lagrange-Centre/Corey 5. Centre/Corey-Belgrade/Centre 6. Belgrade/Centre-Belgrade/lona 7. Belgrade/lona-Belgrade/Corinth 8. Belgrade/Corinth-Forest Hills Sta. 9. Forest Hills StaArborway/EOL	1 1 3 1 1 1 3 5 1 1 7	1 1 5 1 1 1 3 7 1 21	1 1 5 1 1 1 3 7 1	1 1 5 2 1 1 4 7 1 23	1 1 5 1 1 1 3 5 1 1	1 1 3 1 1 1 3 4 1
SOUTHBUS: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Wash/Upper South-Belgrade/McCraw 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Lagrange/Centre 6. Lagrange/Centre-Vermont/Baker 7. Vermont/Baker-EOL	3 2 2 4 5 1 0	4 3 ·3 5 6 1 —0 22	3 2 3 5 5 1 —0 19	4 3 3 5 5 1 0 21	4 2 2 5 6 1 0 20	3 2 2 4 5 1 — 0 17
Route 37.0 (Saturday) Current MBTA: 1. Baker/Vermont-Centre/Lagrange 2. Centre/Lagrange-Washington/South 3. Washington/South-Forest Hills Sta. 4. Forest Hills StaArborway Sta.	500AM- 659AM IN OUT 4 5 8 7 4 4 1 1 17 17 34	700AM- 859AM IN OUT 5 7 10 9 5 5 1 1 21 22 43	900AM- 159PM IN OUT 5 5 11 9 4 4 1 1 21 19 40	200PM- 559PM IN OUT 7	600PM- 829PM IN OUT 5 5 9 10 4 4 1 1 19 20 39	830PM- 459AM IN OUT 4 5 7 7 4 4 1 1 16 17 33
1. BOL/Vermont-Vermont/Baker 2. Vermont/Baker-Baker/Lassalle 3. Baker/Lassalle-Centre/Lagrange 4. Centre/Lagrange-Centre/Corey 5. Centre/Corey-Belgrade/Centre 6. Belgrade/Centre-Belgrade/lona 7. Belgrade/lona-Belgrade/Corinth 8. Belgrade/Corinth-Forest Hills Sta. 9. Forest Hills StaArborway/EOL	1 1 3 1 1 1 3 5 1 1 7	1 1 5 1 1 1 3 7 1 21	1 1 5 1 1 1 3 7 1 21	1 1 5 2 1 1 4 7 1 23	1 1 5 1 1 1 3 5 1 1 1 3	1 1 3 1 1 1 3 4 1

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Route 37.0 (Saturday) continued SDUTHBUS: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Wash/Upper South-Belgrade/McCraw 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Lagrange/Centre 6. Lagrange/Centre-Vermont/Baker 7. Vermont/Baker-EOL	500AM- 659AM IN OUT 3 2 2 4 5 1 0 17	700AM- 859AM IN OUT 4 3 3 5 6 1 0 22	900AM- 159PM IN OUT 3 2 3 5 5 1 0 19	200PM- 559PM IN OUT 4 3 3 5 1 0 21	600PM- 829PM IN OUT 4 2 2 5 6 1 0 20	830PM- 459AM IN OUT 3 2 2 4 5 1 0 17
Route 37.0 (Sunday & Holiday) Current MBTA: 1. Baker/Vermont-Centre/Lagrange 2. Centre/Lagrange-Washington/South 3. Washington/South-Forest Hills Sta. 4. Forest Hills StaArborway Sta.	500AM- 659AM IN OUT 4 5 8 7 4 4 1 1 17 17 34	700AM- 859AM IN OUT 5 7 10 9 5 5 1 1 21 22 43	900 AM- 159 PM IN OUT 5 5 11 9 4 4 1 1 21 19 40	200PM- 559PM IN OUT 7	600PM- 829PM IN OUT 5 5 9 10 4 4 1 1 19 20 39	830PM- 459AM IN OUT 4 5 7 7 4 4 1 1 16 17 33
SOUTHBUS: (Inbound) 1. BOL/Vermont-Vermont/Baker 2. Vermont/Baker-Baker/Lassalle 3. Baker/Lassalle-Centre/Lagrange 4. Centre/Lagrange-Centre/Corey 5. Centre/Corey-Belgrade/Centre 6. Belgrade/Centre-Belgrade/lona 7. Belgrade/lona-Belgrade/Corinth 8. Belgrade/Corinth-Forest Hills Sta. 9. Forest Hills StaArborway/EOL	1 1 3 1 1 1 3 5 1	1 1 5 1 1 1 3 7 1	1 1 5 1 1 1 3 7 1 21	1 1 5 2 1 1 4 7 1 23	1 1 5 1 1 1 3 5 1 1 3	1 1 3 1 1 1 3 4 1
SOUTHBUS: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Wash/Upper South-Belgrade/McCraw 4. Belgrade/McCraw-Centre/Corey 5. Centre/Corey-Lagrange/Centre 6. Lagrange/Centre-Vermont/Baker 7. Vermont/Baker-EOL	3 2 2 4 5 1 0	4 3 · 3 5 6 1 — 0 22	3 2 3 5 5 1 0 19	4 3 3 5 5 1 0 21	4 2 2 5 6 1 0 20	3 2 2 4 5 1 0
Route 37.2 (Weekday) Current MBTA: 1. Baker/Vermont-Centre/Lagrange 2. Centre/Lagrange-Washington/South 3. Washington/South-Forest Hills Sta. 4. Forest Hills StaArborway Sta.	500 AM- 659 AM IN OUT 4 5 8 7 4 4 1 1 17 17 34	700 AM- 859 AM IN OUT 5 7 10 9 5 5 1 1 21 22 43	900AM- 159PM IN OUT 5 5 11 9 4 4 1 1 21 19 40	200PM- 429PM IN OUT 7 5 11 11 5 4 1 1 24 21 45	430PM- 559PM IN OUT 7 5 10 11 5 4 1 1 23 21 44	

Route 37.2 (Weekday) continued	500AM- 659AM IN OUT	700AM- 859AM IN OUT	900AM- 159PM IN OUT	200PM- 429PM <u>IN OUT</u>	430PM- 559PM IN OUT
SOUTHBUS: (Outbound) 1. Vermont/Baker-Baker/Catholic Memorial 2. Baker/Catholic Memorial-Centre/Spring 3. Centre/Spring-Centre/Corey 4. Centre/Corey-Belgrade/McCraw 5. Belgrade/McCraw-Washington/Upper So 6. Washington/Upper South-Forest Hills St 7. Forest Hills StaArborway/EOL		2 5 2 2 5 5 — 1 22	2 3 2 2 4 5 — 1	2 4 2 2 5 5 — 1 21	2 4 2 2 5 5 5 — 1 21
Route 38.3 (Weekday)	700AM- 859AM <u>IN OUT</u>	900AM- 1259PM <u>IN_OUT</u>	100PM- 559PM <u>IN_OUT</u>	600PM- 829PM <u>IN OUT</u>	830PM 659AM <u>IN OUT</u>
Current MBTA: 1. Wren-Centre/W. Roxbury Pkwy 2. Centre/W. Roxbury Pkwy-Centre/Eliot 3. Centre/Eliot-Forest-Hills Sta.	4 3 12 10 4 4 20 17 37	3 3 10 10 3 3 16 16 32	3 3 10 11 4 4 17 18 35	3 3 8 9 4 4 15 16 31	3 3 7 8 3 3 13 14 27
50UTHBus: (Inbound) 1. Wren/Woodard-Anawan/W. Rox Pkwy 2. Anawan/W. Roxbury Pkwy-Centre/Weld 3. Centre/Weld-Centre/Ballard 4. Centre/Ballard-South/Arborway 5. South/Arborway-Forest Hills Sta.	3 6 7 3 1 20	3 4 6 2 1	3 5 6 2 1	3 4 5 2 1 15	2 4 5 1 1 13
SDUTHBus: (Outbound) 1. Washington/Forest Hills-Centre/Weld 2. Centre/Weld-W. Roxbury Pkwy/Belgrade 3. W. Roxbury Pkwy/Belgrade-Woodard/Wre		8 5 3 16	9 5 <u>4</u> 18	8 5 3 16	7 4 <u>3</u> 14
Route 38.3 (Saturday)	900AM- 1129AM IN OUT	1130AM- 559PM <u>IN OUT</u>	600PM- 829PM <u>IN OUT</u>	830PM- 659AM <u>IN OUT</u>	
Current MBTA: 1. Wren-Centre/W. Roxbury Pkwy 2. Centre/W. Roxbury Pkwy-Centre/Eliot 3. Centre/Eliot-Forest Hills Sta.	3 3 10 9 <u>4 4</u> 17 16 33	3 3 11 10 <u>4 4</u> 18 17 35	3 3 8 9 4 4 15 16 31	3 3 7 8 3 3 13 14 27	
SOUTHBus: (Inbound) 1. Wren/Woodard-Anawan/W. Rox Pkwy 2. Anawan/W. Roxbury Pkwy-Centre/Weld 3. Centre/Weld-Centre/Ballard 4. Centre/Ballard-South/Arborway 5. South/Arborway-Forest Hills Sta.	3 5 6 2 1	3 5 6 3 1	3 4 5 2 1	2 4 5 1 1 13	

Route 38.3 (Saturday) continued SOUTHBUS: (Outbound) 1. Forest Hills-Centre/Weld 2. Centre/Weld-W. Roxbury Pkwy/Belgrade 3. W. Roxbury Pkwy/Belgrade-Woodard/Wre	112 IN	0AM- 29AM OUT 8 5 3	559	9 5 3 17	829	PM- OUT 8 5 3	659	7 4 3 14		
Route 38.3 (Sunday) Current MBTA:	159	OAM- OPM OUT	429	PM- PM OUT	559	PM- PM OUT				
 Wren-Centre/W. Roxbury Pkwy Centre/W. Roxbury Pkwy-Centre/Eliot Centre/Eliot-Forest Hills Sta. 	3 8 3 14	3 9 3 15 29	3 8 4 15	3 9 4 16 31	3 7 3 13	3 8 3 14 27				
1. Wren/Woodard-Anawan/W. Rox Pkwy 2. Anawan/W. Roxbury Pkwy-Centre/Weld 3. Centre/Weld-Centre/Ballard 4. Centre/Ballard-South/Arborway 5. South/Arborway-Forest Hills Sta.	2 4 5 2 1		3 4 5 2 1	_	2 4 5 1 1 13					
SDUTHBus: (Outbound) 1. Washington/Forest Hills-Centre/Weld 2. Centre/Weld-W. Roxbury Pkwy/Belgrade 3. W. Roxbury Pkwy/Belgrade-Woodard/Wre		8 4 3 15	_	8 5 3 16	_	7 4 3 14				
Route 40.0 (Weekday)	859	OAM- OAM OUT	159	AM- PM OUT	559	PM- PM OUT	829	PM- PM OUT	830 659 <u>IN</u>	
Current MBTA: 1. Georgetowne-South/Washington 2. South/Washington-Forest Hills Sta. 3. Forest Hills StaArborway Sta.	14 5 1 20	9 5 1 15 35	11 4 1 16	10 4 1 15 31	10 5 1 16	15 4 1 20 36	10 4 1 15	10 4 1 15 30	9 4 1 14	10 4 1 15 29
50UTHBus: (Inbound) 1. Georgetowne Loop-Wash/W. Boundary 2. Wash/W. Boundary-Wash/Lagrange 3. Wash/Lagrange-Wash/Metropolitan 4. Washington/Metropolitan-Wash/Cummin 5. Washington/Cummins-Forest Hills Sta. 6. Forest Hills StaArborway Sta.	4 2 7 s 2 4 1 20		3 1 5 1 5 1		3 1 5 1 5 1		3 1 5 1 4 1 15		3 1 4 1 4 1 1 14	_

Route 40.0 (Weekday) continued SOUTHBUS: (Outbound)	700AM- 859AM <u>IN OUT</u>	900AM- 159PM <u>IN OUT</u>	200PM- 559PM <u>IN_OUT</u>	600PM- 829PM <u>IN_OUT</u>	830PM 659AM <u>IN OUT</u>
 Arborway-Forest Hills Forest Hills-Washington/Upper South Washington/Upper South-Wash/Metropolitan-Wash/No Road Washington/No Road-Georgetown Loop 	d 4	3 5 2 4 <u>1</u> 15	5 7 2 5 1 20	3 5 2 4 — 1 15	3 5 2 4 1 15
Route 40.0 (Saturday)	700AM- 1059AM <u>IN OUT</u>	1100AM- 329PM <u>IN OUT</u>	330PM- 559PM IN OUT	600PM- 829PM <u>IN OUT</u>	830PM 659AM <u>IN OUT</u>
Current MBTA: 1. Georgetowne-South/Washington 2. South/Washington-Forest Hills Sta. 3. Forest Hills StaArborway Sta.	12 9 5 5 1 1 18 15 33	13 11 4 4 1 1 18 16 34	11 11 5 5 <u>1 1</u> 17 17 34	10 10 _4 4 <u>1 1</u> 15 15 30	9 10 4 4 1 1 14 15 29
50UTHBus: (Inbound) 1. Georgetowne Loop-Wash/W. Boundary 2. Washington/W. Boundary-Wash/Lagrang 3. Washington/Lagrange-Wash/Metropolita 4. Washington/Metropolitan-Wash/Cummir 5. Washington/Cummins-Forest Hills Sta. 6. Forest Hills StaArborway Sta.	in 5	4 2 5 2 4 1 18	3 1 6 1 5 1	3 1 5 1 4 1 15	3 1 4 1 4 1 1 4
SOUTHBus: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Washn/Metrop 4. Washington/Metropolitan-Washington/N 5. Washington/No Road-Georgetown Loop	o Road 4	3 6 2 4 1 16	3 7 2 4 1	3 5 2 4 1 15	3 5 2 4 1 15
Route 40.0 (Sunday)	930AM- 829PM <u>IN OUT</u>	830PM- 929AM <u>IN OUT</u>			
Current MBTA: 1. Georgetowne-South/Washington 2. South/Washington-Forest Hills Sta. 3. Forest Hills StaArborway Sta.	9 9 5 5 <u>1 1</u> 15 15 30	9 10 4 4 <u>1 1</u> 14 15 29			
50UTHBus: (Inbound) 1. Georgetowne Loop-Wash/W. Boundary 2. Wash/W. Boundary-Wash/Lagrange 3. Wash/Lagrange-Wash/Metropolitan 4. Wash/Metropolitan-Wash/Cummins 5. Washington/Cummins-Forest Hills Sta. 6. Forest Hills StaArborway Sta.	3 1 5 1 4 1	3 1 4 1 4 1 1 14			

Route 40.0 (Sunday) continued SOUTHBus: Outbound 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Wash/Metrop 4. Washington/Metropolitan-Wash/No Roa 5. Washington/No Road-Georgetown Loop	d >	М	929	PM- AM OUT 3 5 2 4 1						
Route 50.0 (Weekday)	700AN 859AN IN OL	M	329	AM- PM DUT	55 9	PM- PM OUT	829	PM- PM OUT	830 659 <u>IN</u>	
Current MBTA: 1. Cleary-South/Washington 2. South/Washington-Forest Hills Sta. 3. Forest Hills StaArborway Sta.	5 1 19 2	14 5 1 20 39	13 4 1 18	13 4 1 18 36	13 5 1	14 4 1 19 38	12 4 1 17	13 4 1 18 35	11 4 1 16	11 4 1 16 32
50UTHBus: (Inbound) 1. BOL-H.P.A./Cleary Sq. 2. H.P.A./Cleary SqH.Park/River 3. H.Park/River-Summer/No Road 4. Summer/No Road-Poplar/No Road 5. Poplar/No Road-Wash/Metropolitan 6. Wash/Metropolitan-Wash/Cummins 7. Washington/Cummins-Forest Hills Sta. 8. Forest Hills StaArborway Sta.	0 1 1 3 5 5 3 1	_	0 1 1 2 5 5 3 1	_	0 1 1 3 5 5 3 1	_	0 1 1 3 4 4 3 1	_	0 1 1 3 4 4 2 1	_
SOUTHBus: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Wash/Metrop 4. Washington/Metropolitan-Poplar/No Ros 5. Poplar/No Road-Austin/Gordon 6. Austin/Gordon-H.P.A./River 7. H.P.A./River-EOL	ad	1 4 6 2 6 1 0	_	1 4 5 2 5 1 0	_	1 4 5 2 6 1 0	_	1 4 5 2 5 1 0	_	1 3 4 2 5 1 0
Route 50.0 (Saturday) Current MBTA: 1. Cleary-South/Washington 2. South/Washington-Forest Hills Sta. 3. Forest Hills StaArborway Sta.	4 1 18 1	MA	559	0AM- PM DUT 14 4 1 19 38	829	PM- PM OUT 13 4 1 18 35	659	11 4 16 32		

Route 50.0 (Saturday) continued SOUTHBUS: (Inbound) 1. BOL-H.P.A./Cleary Sq. 2. H.P.A./Cleary SqH.Park/River 3. H.Park/River-Summer/No Road 4. Summer/No Road-Poplar/No Road 5. Poplar/No Road-Wash/Metropolitan 6. Wash/Metropolitan-Wash/Cummins 7. Washington/Cummins-Forest Hills Sta. 8. Forest Hills StaArborway Sta.	112	AM- 29 AM OUT	559	0AM- PM OUT	829	PM- PM OUT	830 659 <u>IN</u> 0 1 1 3 4 4 2			
SOUTHBUS: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Wash/Metrop 4. Washington/Metropolitan-Poplar/No Roa 5. Poplar/No Road-Austin/Gordon 6. Austin/Gordon-H.P.A./River 7. H.P.A./River-EOL		1 4 5 2 5 1 0	19	1 4 5 2 6 1 0	17	1 4 5 2 5 1 0	16	1 3 4 2 5 1 0		
Route 51.0 (Weekday) Current MBTA: 1. Reservoir-Grove/South 2. Grove/South-Belgrade/Roberts 3. Belgrade/Roberts-Forest Hills Sta. 4. Forest Hills StaArborway Sta.	859	9 14 7 1 31 62	329	AM- PM OUT 8 15 6 1 30 60	559	9 15 6 1 31 64	829	PM- PM OUT 9 13 6 1 29 58	659	9 12 6 1 28 55
50UTHBus: (Inbound) 1. Cleveland Cir./Reservoir-Putterham Sq 2. Putterham Sq-Corey/VFW Pkwy 3. Corey/VFW Pkwy-Weld/Centre 4. Weld/Centre-Washington/Cummins 5. Washington/Cummins-Forest Hills Sta. 6. Forest Hills StaArborway Sta.	7 6 7 6 4 <u>1</u> 31		7 6 7 5 4 1 30		8 6 8 6 4 1		6 5 7 6 4 1 29		6 5 6 5 4 1 27	
50UTHBus: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Weld/Centre 4. Weld/Centre-Corey/VFW Pkwy 5. Corey/VFW Pkwy-Putterham Sq. 6. Putterham SqLee/Rte 9 7. Lee/Rte 9-Cleveland Cir/EOL	-	2 4 4 8 8 4 1 31	_	1 4 4 8 8 4 1 30	_	2 4 4 8 8 4 1 31	_	2 4 4 7 7 4 1 29	_	1 4 4 7 7 7 4 1 28

Route 51.0 (Saturday)	112	AM- 29AM OUT	559	0AM- PM <u>OUT</u>	829	PM- PM OUT	659	PM AM OUT
Current MBTA: 1. Reservoir-Grove/South 2. Grove/South-Belgrade/Roberts 3. Belgrade/Roberts-Forest Hills Sta. 4. Forest Hills StaArborway Sta.	9 13 7 <u>1</u> 30	9 15 7 1 32 62	10 14 6 <u>1</u> 31	9 14 6 1 30 61	10 12 6 1 29	9 13 6 1 29 58	9 11 6 <u>1</u> 27	9 12 6 1 28 55
SOUTHBus: (Inbound) 1. Cleveland Cir./Reservoir-Putterham Sq 2. Putterham Sq-Corey/VFW Pkwy 3. Corey/VFW Pkwy-Weld/Centre 4. Weld/Centre-Washington/Cummins 5. Washington/Cummins-Forest Hills Sta. 6. Forest Hills StaArborway Sta.	7 6 7 5 4 1 30		7 6 7 6 4 1 31		6 5 7 6 4 1 29		6 5 6 5 4 1 27	
SOUTHBUS: (Outbound) 1. Arborway-Forest Hills 2. Forest Hills-Washington/Upper South 3. Washington/Upper South-Weld/Centre 4. Weld/Centre-Corey/VFW Pkwy 5. Corey/VFW Pkwy-Putterham Sq. 6. Putterham SqLee/Rte 9 7. Lee/Rte 9-Cleveland Cir/EOL	_	2 4 4 8 8 5 1	_	1 4 4 8 8 4 1	_	2 4 4 7 7 4 1	_	1 4 4 7 7 4 1 28

F. 1980 U.S. Census Journey-to-Work Data

Appendix F contains data on work trip travel patterns based on the 1980 U.S. Census. This includes:

- 1. Population and Employment Characteristics of the SOUTHBus Area
- 2 <u>1980 Journey-to-Work Trips between SOUTHBus Subareas, and to and from Downtown Boston</u>
- 3. 1980 Journey-to Work Trips between Areas Directly Served by Individual Routes Trips directly served by a route are defined as trips with both ends within one-quarter of a mile of the route. Data is included for each SOUTHBus route, and for each alternative alignment discussed in the report. These figures represent the markets directly served by each route.

For each category, data is presented in terms of the total number of work trips made on all modes (excluding work at home), the number made by transit, and the transit mode split.

The SOUTHBus subareas, by which data is broken down, consist of one or more census tracts. The census tracts and corresponding subareas are as follows:

City/Town/Subarea	Census Tracts
<u>Brookline</u>	
South Brookline	4011, 4012
<u>Boston</u>	
Back Bay	105, 106, 107, 108
Beacon Hill	201, 202, 203 (part)
North Dorchester	907, 908, 910, 911, 912, 913, 914, 915,
	916, 917, 918, 919, 920
South Dorchester	921, 922, 923, 924, 1001, 1002, 1003,
	1004, 1005, 1006.01, 1006.02, 1007, 1009
Fenway/Parker Hill	101.01, 101.02, 103, 104, 808, 809, 810,
	811
Financial District	701
Government Center	301, 302, 303, 304

Hyde Park	1401.01, 1401.02, 1402, 1403, 1404
Jamaica Plain	812, 1101.02, 1201, 1202, 1203, 1204,
	1205, 1206, 1207
Mattapan	1010.01, 1010.02, 1011.01, 1011.02
Roxbury	802, 802, 803, 804, 805, 806, 813, 814,
•	815, 816, 817, 818, 819, 820, 821, 901,
	902, 903, 904, 905, 906, 1101.01
West Roxbury	1301, 1302, 1303, 1304.01, 1304.02
<u>Dedham</u>	, , ,
(Not subdivided)	4021, 4024, 4025
Norwood	, , ,
(Not subdivided)	4131, 4132, 4133, 4134, 4135
<u>Walpole</u>	
(Not subdivided)	4111, 4112, 4113
Westwood	
(Not subdivided)	4121, 4122, 4123

To determine the number of trips directly served by a particular route, it was assumed that the percentage of trips between census tracts served by the route would correspond to the percentages of the tracts' areas that were within one-quarter of a mile of the route. Adjustments were made to account for large areas of open space or land used for other purposes where the number of residents or jobs would not correspond to size, such as cemeteries or rail freight yards. For each route, the specific tracts and the percentage of the tract assumed to be served by each route are listed in the manner shown below:

		TO:			
FROM:	Waverley	Watertown	TOTALS	(Census Tracts)	
Waverley					
All Modes		30	30	3701(30%)	Waverley Tracts
By Transit		0	0	3702(50%)	Watertown Tract
% by Transit		0.0%	0.0%	3704(60%)	Maccroomin Fract
Watertown					
All Modes	18		18	3731(100%)	
By Transit	0		0		
% by Transit	0.0%		0.0%	1	Census
TOTALS				`	Tract
All Modes	18	30	48		% of Tract
By Transit	0	0	0		
% by Transi	t 0.0%	0.0%	0.0%		Served

1. Population and Employment Characteristics of the SOUTHBus Area

SOUTHBUS Socio-Economic Characteristics

	Oppliation				Employment			Area	1990 Pop/	1990 Emp
1980	1985	1990	1995	1980	1985	1990	1995	(Sq Miles)	Sq Mile	Sq Mile
				1	1					
4,411	4,4/0	4,350	4,318	1,550	1,579	1,636	1,636			
5,975	6,055	5,893	5,850	1,132	1,227	1,272	1,272			
10,386	10,525	10,243	10,168	2,682	2,807	2,908	2,908	4.2	2439	692
Dorchester (South)										
5,420	5,482	5,309	5,082	3,296	3,296	3,296	3,296			
3,446	3,485	3,376	3,231	683	683	683	683			
2,887	2,920	2,829	2,707	539	539	539	539			
5,738	5,803	5,622	5,380	575	575	575	575			
4,226	4,274	4,141	3,963	569	569	569	569			
2,546	2,575	2,494	2,387	1117	117	117	117			
3,490	3,530	3,419	3,272	476	476	476	476			
5,017	5,074	4,915	4,704	571	571	571	571			
5,571	5,635	5,458	5,224	1,015	1,015	1,015	1,015			
7,699	7,786	7,542	7,219	1,216	1,216	1,216	1,216			
4,983	5,040	4,882	4,672	1,387	1,387	1,387	1,387			
5,476	5,538	5,364	5,235	2,965	2,965	2,965	2,965			
56,499	57,143	55,350	53,076	13,409	13,409	13,409	13,409	4.4	12580	3048
12,049	12,222	11,838	11,750	4,251	4,251	4,251	4,251			
5,449	5,527	5,354	5,313	1,682	1,682	1,682	1,682			
7,949	8,062	7,810	7,752	5,739	5,739	5,739	5,739			
5,030	5,102	4,942	4,906	3,822	3,822	3,822	3,822			
5,007	5,078	4,920	4,883	150	150	150	150			
2,391	2,425	2,350	2,332	2,616	2,616	2,616	2,616			
37,875	38,417	37,213	36,936	18,260	18,260	18,260	18,260	4.7	7918	3885
			_							
4,131	4,200	4,070	4,042	254	254	254	254			
5,260	5,348	5,182	5,146	1,522	1,522	1,522	1,522			
6,452	6,560	6,356	6,312	3,210	3,210	3,210	3,210			
3,432	3,490	3,381	3,357	2,472	2,472	2,472	2,472			
5,254	5,240	5,078	5,042	2,075	2,075	2,075	2,075			
6,029	6,130	5,940	5,898	1,758	1,758	1,758	1,758			
2,186	2,223	2,154	2,139	787	787	787	787			
2,604	2,647	2,566	2,548	464	464	464	464			
2,130	2,165	2,098				463	463			
37 478	28 003	36.825	36.567	13,005	13.005	13,005	13.005	°	11159	3941

DPW Zone	1980	Population 1985	1990	1995	1980	Employment 1985	1990	1995	Area (Sq Miles)	1990 Pop/ Sq Mile	1990 Emp Sq Mile
Mattapan	2777	4 507	700	4 407	1011	770	1077	100			
158	5,231	4,327 5,304	5,140	5,104	1,031		1,031	1,044			
159	5,653	5,732	5,554	5,516	654	654	654	654			
160	7,204	7,305	7,078	7,029	283		283	283			
Total	22,564	22,868	22,157	21,845	3,812	3,812	3,812	3,812	1.7	13034	2242
Roslindale											
163	1,721	1,747	1,693	1,681	389	389	389	389			
164	2,128	2,160	2,093	2,078	726	726	726	726			
165	7,475	7,587	7,352	7,300	914	914	914	914			
166	7,836	7,954	7,707	7,653	1,340		1,340	1,340			
167	8,797	8,929	8,652	8,592	1,738	_	1,738	1,738			
Total	27,957	28,376	27,497	27,304	5,107	ų,	5,107	5,107	2.8	9820	1824
West Roxbury											
175	6.509	0.600	6,395	6.351	1,018	1.018	1.018	1.018			
176	5,160	5,232	5,070	5,034	1,626		1,626	1,626			
177	5.075	5,146	4.987	4.952	745		745	745			
178	12,049	12,218	11,839	11.756	4.251	4	4.251	4.251			
Total	28,793	29,196	28,291	28,093	7,640		7,640	7,640	4.8	5894	1592
Dedham											
455	8,590	8,256	8,256	8,256	2,509		2,923	2,974			
458	5,848	5,568	5,568	5,568	2,809		3,370	3,439			
459	3,079	2,976	2,976	2,976	5,409		6,164	6,258			
Total	17,517	16,800	16,800	16,800	10,727	11,473	12,457	12,671	8.7	1931	1432
Norwood											
571	6,287	6,300	6,300	6,300	2,148		2,466	2,522			
572	6,455	6,400	6,400	6,400	3,429	3,271	3,936	4,026			
573	5,373	5,400	5,400	5,400	324		372	380			
574	7,807	7,800	7,800	7,800	7,688		8,826	9,026			
575	3,789	3,800	3,800	3,800	90'6	8,648	10,407	10,642			
Total	29,711	29,700	29,700	29,700	22,654	21,612	26,007	26,596	10.3	2883	2525
Walpole	1		1	1	1		1				
9/6	6,750	0/1,	7,613	ر,/اع	3,527		3,656	3,880			
277	5,268	5,363	5,463	5,486	1,719		1,767	1,880			
578	6,841	7,377	7,942	8,073	2,937	28	3,138	3,300			
Total	18,859	19,910	21,018	21,274	8,183	7,856	8,562	9,060	20.8	1010	412
Westwood											
460	2,697	5,700	5,700	5,700	1,283		1,917	1,949			
461	2,593	2,600	2,600	2,600	853		1,963	2,084			
462	4,922	006'	4,900	4,900	2,924		5,406	5,627		1	0
lotal			13,200	13,200	5,060		9,287	9,659		1189	837
TOTALS	300.851	304.138	298.294	294.962	110,539	113,829	120,453	122,127			

2. 1980 Journey-to-Work Trips between SOUTHBus Subareas, and to and from Downtown Boston

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South Comidor Bus Study—**SOUTHBUS**1980 U.S. Census Data - Work Trips Made by SOUTHBus Area Residents ALL MODES (Page 1 of 6))

	TOTAL	11209	9394	9544	19939 8.88	1057	5198	14740	224489 100.00
!	NORWOOD	0.01 0.14 0.19	00.00	506 0.23 5.30 5.87			0.00 0.13 0.08	27 27 1 1 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8615 3.84
1	N.DORCH	0.05 0.098 0.98 1.92			031	23 0.01 2.18 0.40		\sim	
1	MATTAPAN	00.0		0.01 0.24 1.95	20 0.01 0.10 1.69		0.01 0.37 1.61	16.	1180
	JAMAICA		20 20 .0 .1	17 17	0317	0800	700		5619
00D/AREA-	HYDE	386 0.17 3.44 6.61		36 .1 .8 .8	. 2	.5	030		ω .
NEIGHBORHOOD/AR	GOV CTR	33 .6 .9	1340 0.60 14.26 8.27	37	34 .6 .73	0085	1230 0.55 23.66 7.59	05 04 .1 .5	
WORK	FIN DIST	1 4 0 2	852 0.38 9.07 5.27	29 .1 .0 .8	4404	144 0.06 13.62 0.89	7620		16154
	FENWAY / PARKHILL	899 0.40 8.02 4.27	1145 0.51 12.19 5.44	235 0.10 2.46 1.12	5984 2.67 30.01 28.43		301 0.13 5.79 1.43	960 0.43 6.51 4.56	21050
	ОЕОНАМ	28 0.01 0.25 0.46	. 000	2369 1.06 24.82 39.25	50.00.00.00.00.00.00.00.00.00.00.00.00.0	0.00		0.004	6036
1		1 2 2		60.02	53.	30.0%	233	50.	
1	BACK BAY	- www.o	75 .3 .3 .1	36 .1 .8 .4 .4	72 9 9	0.5.4	454 0.20 8.73 3.07	27 2 6	
EQUEN	ROW PCT	BACK BAY	BEACON HILL	ОЕОНАМ	FENWAY.PH	FIN DIST	G0V CTR	HYDE PARK	TOTAL

South Comidor Bus Study—**SOUTHBUS**1980 U.S. Census Data-Work Trips Made by SOUTHBus Area Residents ALL MODES (Page 2 of 6)

	TOTAL	15592 6.95	8259 3.68	15714	14857 6.62	3612	12241 5.45	16463	224489 100.00
1 1 1 1 1 1 1 1 1	NORWOOD	63 0.03 0.40 0.73	0.03 0.81 0.78	86 0.04 0.55 1.00	6		216 0.10 1.76 2.51	131 0.06 0.80 1.52	8615 3.84
	N.DORCH	901	333 0.15 4.03 5.80		00.00	111 100.00.00.00.00.00.00.00.00.00.00.00.00.	32.	4	74
1 1 1	MATTAPAN	2 2 2	377 0.17 4.56 31.95	0.02 0.28 3.73		37 0.02 1.02 3.14	109 0.05 0.89 9.24	61 0.03 0.37 5.17	1180
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	JAMAICA	4	117 0.05 1.42 2.08		113	4 0 0 7	593 0.26 4.84 10.55	387	
E1GHBORHOOD/AREA	\square	233 0.10 1.49 3.99	14 10 .0 .7 .5 .5	312 0.14 1.99 5.35	17 17 19 19 19 19 19 19 19 19 19 19 19 19 19	0000	1141	0 1 0	∞
NEI GHBORF	GOV CTR		1232		90		698 0.31 5.70 4.31	5 4 6 8	16209
WORK	⊢		835 0.37 10.11 5.17	24 25 .5 .9	46 .2 .1 .9	0184		36.	
	AY H I	- 8089	460 0.20 5.57 2.19		34 .1 .3	20 20	15.		0.33
1	ОЕОНАМ	106 0.05 0.68 1.76	. 2003		98 4. 6. .3	000			0 .
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	BEACON	460 0.20 2.95 6.00	32 32 .1 .9	.2	$\neg \vdash \cdot \cdot \cdot \neg$	5000	m		7663
1 1 1 1 1 1 1 1	BACK BAY	988 0.44 6.34 6.69	466 0.21 5.64 3.16	. 88 . 9 . 9	32 32 .1 .1 .1 .1 .1	26 26 .1 .4 .8	76 .3 .3 .1 .1	.6 .6 .8 .8	
FREQUENCY PERCENT POLI PCT	- N	JAM PLAIN	MATTAPAN	N. DORCH	NORWOOD	PARK SQ	ROSLINDALE	ROXBURY	TOTAL

South Comdor Bus Study—**SOUTHBUS**1980 U.S. Census Data - Work Trips Made by SOUTHBus Area Residents ALL MODES (Page 3 of 6)

	TOTAL	4380	24202	9451	13460	8959 3.99	6218	224489 100.00
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NORWOOD	0.01	0.03 0.27 0.75	0.02		1362 0.61 15.20 15.81		8615 3.84
1 1 1 1 0 0	N. DORCH	0.03 1.32 1.01	1090 0.49 4.50 18.99	- 000 cm			0.02 0.82 0.89	5741 2.56
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MATTAPAN	0.00 0.25 0.93	164 0.07 0.68 13.90	0.01	0.02 0.33 3.73	0.00	0.00 0.16 0.85	1180
1	JAMAICA	0.03 1.32 1.03	355 0.16 1.47 6.32	114 0.05 1.21 2.03	8 1 2 5		220	5619
00D/AREA-	HYDE* PARK	2002	51.	0.03 0.71 1.15	0713	4058	0 0 0	5836
NEIGHBORHOOD/AREA	GOV CTR	167 0.07 3.81 1.03		820 0.37 8.68 5.06	90.06	000	2	16209
WORK	FIN DIST		2109 0.94 8.71 13.06	735 0.33 7.78 4.55	9 m 4 m	20		16154
	FENWAY/ PARKHILL	470 0.21 10.73 2.23	1762 0.78 7.28 8.37	776 0.35 8.21 3.69	948 0.42 7.04 4.50	126 0.06 1.41 0.60	1 2 2 2	
	ОЕОНАМ	0.02 1.10 0.80			558 0.25 4.15 9.24	243 0.11 2.71 4.03	444 0.20 7.14 7.36	6036
	BEACON HILL	4008		28 28 .1 .9	4	40.4.	0.03 1.00 0.81	7663
	BACK BAY	4119	53.	7820	.93.2		0147	14768
FREQUENCY PERCENT	COL PCT	S.BROOKLINE	S.DORCHESTE	SOUTH END	W.ROXBURY	WALPOLE	WESTWOOD	TOTAL

South Comdor Bus Study—**SOUTHBUS**1980 U.S. Census Data-Work Trips Made by SOUTHBus Area Residents ALL MODES (Page 4 of 6)

	TOTAL	11209	9394	9544	19939 8.88	1057	5198	14740	224489 100.00
1 1 1	WESTWOOD	0.01 0.11 0.51	00.00	310 0.14 3.25 13.13			00000	111 0.05 0.75 4.70	2361
	WALPOLE	00.00	14 0.01 0.15 0.37	112 0.05 1.17 2.94	0.03 0.31 1.60	00.00	0.00	160 0.07 1.09 4.20	3809
	WEST ROXBURY		- 8008-		12 12 .0 .0		020	1044	
	SOUTH	9079	200.		6225	0 0 0 m	106 0.05 2.04 1.56	3410	6779
EIGHBORHOOD/AREA-	S.DORCH	0007	143 0.06 1.52 2.27	82 0.04 0.86 1.30	234 0.10 1.17 3.71	00.0	46 0.02 0.88 0.73	424 0.19 2.88 6.73	6304
NEIGHBORH	S.BROOK- LINE	51 0.02 0.45 5.52	00.00	35 0.02 0.37 3.79		00.0	0.00	73 0.03 0.50 7.90	924
WORK	ROXBURY	304 0.14 2.71 3.50	179 0.08 1.91 2.06	156 0.07 1.63 1.79	43 .1 .9	, 000	225 0.10 4.33 2.59		8691 3.87
1 8 1 1 3 8 8	ROSLIN- DALE	53 0.02 0.47 1.98	110 0.05 1.17 4.12	0.02 0.50 1.80	98 0.04 0.49 3.67	35 0.02 3.31 1.31	0.01 0.25 0.49	252 0.11 1.71 9.43	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PARK SO			0000	688 0.31 3.45 11.17	- 1 1			. —
8 8 8 9 1 8 8	ОТНЕВ	4 9 8 0	2676 1.19 28.49 3.61	41 .5 .8	85 .9 .9	42 11 .2 .5	4	4	74091
FREQUENCY	COL PCT	BACK BAY	BEACON HILL	DEDHAM	FENWAY.PH	FIN DIST	G0V CTR	HYDE PARK	TOTAL

South Comdor Bus Study—**SOUTHBUS**1980 U.S. Census Data - Work Trips Made by SOUTHBus Area Residents ALL MODES (Page 5 of 6)

	TOTAL	15592 6.95	8259 3.68	15714	14857	3612	12241 5.45	16463	224489 100.00
	WESTWOOD	28 0.01 0.18 1.19		2	7887			0.01 0.10 0.72	2361 1.05
	WALPOLE	00.00	00.00	300	763 0.34 5.14 20.03	0.0.0		0.00	3809
	WEST ROXBURY	175 0.08 1.12 4.57		3008	5008	- 7008	639 0.28 5.22 16.68	0.0.4	
1		1322	27 27 .1 .2 .0	63 .0 .0 .2	111 .0 .0 .76	11 .0 .0 .1 .6	226 0.10 1.85 3.33	. 2 . 3 . 6	
IGHBORHOOD/AREA-	S.DORCH	203 0.09 1.30 3.22	400 0.18 4.84 6.35	60	0.064	40.1.0	186 0.08 1.52 2.95	33	6304
NE I GHBORH	S.BROOK-	89 0.04 0.57 9.63	20.8		200	20.07	0.03 0.47 6.17	1 2 0 0 1	924
WORK	ROXBURY	509 0.23 3.26 5.86	1241	930 0.41 5.92 10.70	0.09.		31 31		8691
	ROSLIN- DALE	180 0.08 1.15 6.74					755 0.34 6.17 28.27		2671
1	PARK SO	9717	. 2	54.	. 25.	31	324 0.14 2.65 5.26	53.	
1	\simeq	36	69	36 .3	90 .0 .00	35.	3641 1.62 29.74 4.91	\sim \sim \sim	
FREQUENCY PERCENT	1 0	JAM PLAIN	MATTAPAN	N. DORCH	NORWOOD	PARK SQ	ROSLINDALE	ROXBURY	TOTAL

South Comidor Bus Study—**SOUTHBUS**1980 U.S. Census Data - Work Trips Made by SOUTHBUS Area Residents ALL MODES (Page 6 of 6)

	TOTAL	4380	24202 10.78	9451	13460 6.00	8959	6218	224489 100.00
1	WESTWOOD	0.01 0.32 0.59	63 0.03 0.26 2.67	0.01 0.24 0.97	61 0.03 0.45 2.58	224 0.10 2.50 9.49		2361
	WALPOLE	00.0	00.00	00.00	0.00	2535 1.13 28.30 66.55	.0.	3809
	WEST ROXBURY	0.03 1.44 1.64		000	1386 0.62 10.30 36.19		070	3830
	SOUTH	0.03 1.46 0.94	.3		290 0.13 2.15 4.28	61 0.03 0.68 0.90		6779
EIGHBORHOOD/AREA-	S.DORCH	32 0.01 0.73 0.51	2809 1.25 11.61 44.56	187 0.08 1.98 2.97	5612	55 0.02 0.61 0.87	96 0.04 1.54 1.52	6304
NEIGHBOR	S.BROOK- LINE	214 0.10 4.89 23.16	0.02 0.18 0.18	49 0.02 0.52 5.30	84 0.04 0.62 9.09	0.00 0.11 1.08	11 0.00 0.18 1.19	924
WORK	ROXBURY	80 0.04 1.83 0.92	967 0.43 4.00 11.13	478 0.21 5.06 5.50	8413	~ 0 8 8 ·	8086	8691 3.87
	ROSLIN- DALE	33 0.01 0.75 1.24	184 0.08 0.76 6.89		30 .1 .2 .3 .3	32 0.01 0.36 1.20		
	PARK SQ	0.04 1.94 1.38	. ww4r				79 0.04 1.27 1.28	6158
	ОТНЕВ	2197 0.98 50.16 2.97	0	3199 1.43 33.85 4.32	4863 2.17 36.13 6.56	9 0	2426 1.08 39.02 3.27	74091
FREQUENCY PERCENT	COL PCT	S.BROOKLINE	S.DORCHESTE	SOUTH END	W.ROXBURY	WALPOLE	WESTWOOD	TOTAL

South Comidor Bus Study—**SOUTHBUS**1980 U.S. Census Data - Work Trips Made by SOUTHBus Area Residents ALL TRANSIT MODES (Page 1 of 6)

	TOTAL	3569	1929	730	6764	136	880 1.44	3669	61156 100.00
1	NORWOOD	00.00		000	- 000	000	000		
			4047	0 7 0		000	000		
	MATTAPAN	00.00		00.00	- 000	000	000	000	193
	JAMAICA	33 0.05 0.92 2.52	4049	4072	0.16 1.40 7.24	000	000	4000	
HOOD/AREA	HYDE	0.18 3.14 8.68		0 0 0 0	178 0.29 2.63 13.79	044			
NEIGHBORHOOD/	GOV CTR	706 1.15 19.78 7.91	1 1 8 2 2	21.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3	1018 1.66 15.05 11.41		0 1 7 7		92
WORK		580 0.95 16.25 6.14			47.00.		1 2 8 2 1	42.60	44
		31.	429 0.70 22.24 7.85	13 0.02 1.78 0.24	67	0.02 11.03 0.27	49 0.08. 5.57 0.90	182 0.30 4.96 3.33	5467 8.94
	рернам	00.00	00000	43 0.07 5.89 10.62		00.00	00.00	68 0.11 1.85 16.79	405
		186 0.30 5.21 6.28		.1.7.	37	000	1044	0000	
	BACK BAY	0.13 2.21 1.66			5 7 7 9		000	2 · · ·	
ZZ	20	BACK BAY	BEACON HILL	DEDHAM	FENWAY. PH	FIN DIST	GOV CTR	HYDE PARK	TOTAL

South Comdor Bus Study—**SOUTHBUS**1980 U.S. Census Data-Work Trips Made by SOUTHBus Area Residents ALL TRANSIT MODES (Page 2 of 6)

	TOTAL	5728 9.37	2795	6344 10.37	1106	543	3159	7403	61156 100.00
	NORWOOD	00.00	00.00	00.00	65 0.11 5.88 32.50	00.0	15 0.02 0.47 7.50		200
8 8 1 7 8 8	N.DORCH	155 0.25 2.71 12.41	112 0.18 4.01 8.97	23 23 7	2069		47 0.08 1.49 3.76		1249
1	MATTAPAN	00.00	0.02 0.43 6.22	0.02 0.19 0.19 6.22	0.00	0.00	28 0.05 0.89 14.51	14 0.02 0.19 7.25	193
1	JAMAICA PLAIN	290 0.47 5.06 22.10	32 0.05 1.14 2.44	26 0.04 0.41 1.98	0.00	16 0.03 2.95 1.22	134 0.22 4.24 10.21		1312
NEIGHBORHOOD/AREA	HYDE		39 0.06 1.40 3.02				73 0.12 2.31 5.65	14.00.0	1291
NEIGHBOR	GOV CTR	666 1.09 11.63 7.47		1 2 2 9	172 0.28 15.55 1.93	69 0.11 12.71 0.77	0 8 7	· & · · · ·	8921 14.59
WORK	FIN DIST		488	. 4	284.0.		64 64		9443
		88 88 .4 .5		9	0.00		27 27		-
	рернам	0.02 0.26 3.70	00.00	00:00	96 0.16 8.68 23.70	0.00	68 0.11 2.15 16.79		
1			$\neg c$	382 0.62 6.02 12.91	20.03		1882	972	
2 1 2 1 6 6 2 2	BACK BAY	0 5 7	27 27 . 4 . 8 7	46 .7 .3		0.00	. 2	71.16.9	7
FREQUENCY PERCENT	OL P	JAM PLAIN	MATTAPAN	N. DORCH	NORWOOD	PARK SO	ROSLINDALE	ROXBURY	TOTAL

South Comidor Bus Study—**SOUTHBUS**1980 U.S. Census Data - Work Trips Made by SOUTHBus Area Residents ALL TRANSIT MODES (Page 3 of 6)

	TOTAL	556	8940	3115	2842	386	562	61156
1	NORWOOD	00000	00.00	00.00		0.05 7.51 14.50	0.02 2.67 7.50	200
	N.DORCH	00.00	204 0.33 2.28 16.33	23 0.04 0.74 1.84	0.02 0.39 0.88	00.00	16 0.03 2.85 1.28	1249
	MATTAPAN	00.00	65 0.11 0.73 33.68	00.00		00.00	00.00	193
	JAMAICA PLAIN	00.00	119 0.19 1.33 9.07	41 0.07 1.32 3.13	22 0.04 0.77 1.68	11 0.02 2.85 0.84	0.02 2.49 1.07	1312
100D/AREA	HYDE	29 0.05 5.22 2.25	140 0.23 1.57 10.84	26 0.04 0.83 2.01	39 0.06 1.37 3.02	00.00	10 0.02 1.78 0.77	1291
NEI GHBORHOOD	GOV CTR	51 0.08 9.17 0.57	1206 1.97 13.49	619 1.01 19.87 6.94		0.08 12.69 0.55	85 0.14 15.12 0.95	8921 14.59
WORK	FIN DIST	0.09 10.07 0.59	1435 2.35 16.05 15.20	542 0.89 17.40 5.74	480 0.78 16.89 5.08	116 0.19 30.05 1.23	141 0.23 25.09 1.49	9443
	FENWAY/ PARKHILL	0.1 13.6 1.3	586 0.96 6.55 10.72		23 .3	10.07	0.00	4 .
	ОЕОНАМ	0000	10014		1 1 8	10 0.02 2.59 2.47	0.00	405
1	BEACON		757	197	13.		10.84.	2960
	BACK BAY	100	1000	210 0.34 6.74 4.41	1844	33 0.05 8.55 0.69		4757
E0U ERC	ROW PCT COL PCT	S.BROOKLINE	S.DORCHESTE	SOUTH END	W.ROXBURY	WALPOLE	WESTWOOD.	TOTAL

South Comdor Bus Study—**SOUTHBUS**1980 U.S. Census Data-Work Trips Made by SOUTHBus Area Residents ALL TRANSIT MODES (Page 4 of 6)

	TOTAL	3569	1929 3.15	730	6764	136	880 1.44	3669	61156 100.00
!	WESTWOOD	00000	00000	00.00	00.00	00000	00000	00.00	59
	WALPOLE	00.00			00.00	00000			0.16
1	WEST ROXBURY	00.00	0.02 0.52 2.42	00.00		00.00	00.00	27 0.04 0.74 6.52	414
1	SOUTH	79 0.13 2.21 3.95	53 0.09 2.75 2.65	0.02 1.51 0.55	21 23 .3 .1	.30.8.	5279	153 0.25 4.17 7.66	1998
NEIGHBORHOOD/AREA	S.DORCH	0.00	0.01 0.47 0.78			00.00	000	118 0.19 3.22 10.27	1149
NEIGHBOR	S.BROOK- LINE	00.00	00.00	00.0	11 0.02 0.16 6.08	00.00		20 0.03 0.55 11.05	181
WORK	ROXBURY	106 0.17 2.97 4.93	75 0.12 3.89 3.49		. 1.53		. , ,		2149
1	ROSLIN- DALE	0.02 0.31 3.26		. 0.0.0.	40.00	0.0.0	10.4.8	2007	
1	PARK SO		1518			000	20 0.03 2.27 0.71	96 0.16 2.62 3.42	808
	ОТНЕВ	1194 1.95 33.45 7.57	7445	5 1 1 2	111 111	. 400 K	269 0.44 30.57 1.71	4000	15763
FREQUENCY PERCENT BOLL BCT	0 -	BACK BAY	BEACON HILL	DEDHAM	FENWAY.PH	FIN DIST	GOV CTR	HYDE PARK	TOTAL

South Comidor Bus Study—**SOUTHBUS**1980 U.S. Census Data - Work Trips Made by SOUTHBus Area Residents ALL TRANSIT MODES (Page 5 of 6)

	TOTAL	5728 9.37	2795	6344	1106	543	3159	7403 12.11	61156 100.00
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WESTWOOD	000.0		000000	000000	000000000000000000000000000000000000000			
	WALPOLE	00.0	000	000	5 7 5	,	0.00	- 555	- 6
	\vdash $\overset{\sim}{\sim}$	0.04 0.47 6.52	0.00		0.0.0		987	0.00	
	工	185 0.30 3.23 9.26	.10.6	2	000	0.02 2.39 0.65	0000		3.27
NEIGHBORHOOD/AREA-	S.DORCH	10 10	13	7276	000		0.27		
NE I GHBORE	S.BROOK- LINE	0.02 0.21 6.63		38 0.06 0.60 20.99	000	- 0000	3201	30 0.05 0.41 16.57	181
WORK	ROXBURY	0.12 1.29 3.44		295 0.48 4.65 13.73			5 7 2 2	4082	14 . 5
	ROSLIN- DALE	31 0.05 0.54 9.20	0.02 0.47 3.86	0.00	00.00	00.00	56 0.09 1.77 16.62	40 0.07 0.54 11.87	23
	PARK SQ	236 0.39 4.12 8.40	17	36.55	. 3.0.1		1 2 7 1 2	29.4.	2809 4.59
1	OTHER	1411 2.31 24.63 8.95		78 7.9	7227		4814	527	15763
FREQUENCY PERCENT	COL PCT	JAM PLAIN	MATTAPAN	N.DORCH	NORWOOD	PARK SQ	ROSLINDALE	ROXBURY	TOTAL }

South Corridor Bus Study—**SOUTHBUS**1980 U.S. Census Data - Work Trips Made by SOUTHBus Area Residents ALL TRANSIT MODES (Page 6 of 6)

	TOTAL	556	8940	3115	2842	386	562 0.92	61156
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WESTWOOD	00000	0.02 0.16 23.73	0.04 0.74 38.98	0.04 0.77 37.29	000.0	000.0	59
	WALPOLE	0000	00000	0000	00.00	0.08 12.18 47.47	00.00	99 0.16
	WEST ROXBURY	00.00	67 0.11 0.75 16.18	00000	178 0.29 6.26 43.00	00.00	00.00	414
	SOUTH	00.0	224 0.37 2.51 11.21	118 0.19 3.79 5.91	50 0.08 1.76 2.50	13 0.02 3.37 0.65	0.01 1.60 0.45	1998
NEIGHBORHOOD/AREA	S.DORCH	00.00	292 0.48 3.27 25.41	24 0.04 0.77 2.09	20 0.03 0.70 1.74	00.00	0.00	1149
	S.BROOK- LINE	00:0	00000	0.03 0.51 8.84	00.00	00:00	11 0.02 1.96 6.08	181
WORK	ROXBURY	0.02 1.80 0.47	336 0.55 3.76 15.64	152 0.25 4.88 7.07	45 0.07 1.58 2.09	00.00	10 0.02 1.78 0.47	2149
	ROSLIN- DALE	00.00	69 0.11 0.77 20.47	0000	38 0.06 1.34 11.28	00.00	00.00	337
	PARK SO	0.08 8.99 1.78	499 0.82 5.58 17.76	116 0.19 3.72 4.13	97 0.16 3.41 3.45	00.00	27 0.04 4.80 0.96	- ω
	ОТНЕК	206 0.34 37.05 1.31	2435 3.98 27.24 15.45	846 1.38 27.16 5.37	501 0.82 17.63 3.18	0.09 13.99 0.34	101 0.17 17.97 0.64	15763
FREQUENCY PERCENT	COL PCT	S.BROOKLINE	S.DORCHESTE	SOUTH END	W.ROXBURY	WALPOLE	WESTWOOD	TOTAL

South Comidor Bus Study—SOUTHBUS 1980 U.S. Census Data - Work Trips Made by SOUTHBus Area Residents PERCENT BY TRANSIT (Page 1 of 6)

BACK BAY BEACON DEDHAM FENNAY FIN DIST GOV CTR HYDE JAMAICA MATTAPAN N. DORCH NORWOOD TOTAL	\ 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 0 0 1	1 1 0 1 1 1	WORK	NEIGHBOR	BORHOOD/AREA	1		1	1	_
7.42577 39.6588 0.03 52.014 57.3123 52.0653 29.0155 32.6733 0.00 6.79 0.00 4.77 0.00 0.38 0.055 0.57 0.00 6.79 0.00 0.31 0.00 0.31 0.00 0.31 0.00 0.00 0.34 0.00		ACK BA	BEAC HIL	ЕОН	ENWA	IO NI	V CT	Y D A R	AMA I C PLA I N	TTAP	00.	0	TOTAL
1.093 3.52734 0.00 0.041 3.99061 8.38821 19.5122 22.8866 0.00 37.0079 0.00 297.77 1.58	+	.4257 .0.0 1.0	9.658 9.658 9.1	0.0.0	5.261 0.3 8.1 8.1	7.312 0.6 13.2 5.6	2.765 0.5 12.1 5.2	9.015 0.3 6.6 5.2	2.673 0.3 7.5 6.1		8.181 0.3 6.5 6.7	. 0.0.0	33.6
5.6131 23.7113 1. 81511 5.5191 49.6552 56.8 3.27869 24.5614 0.00 10.7438 0.00 2.75 0.28 0.26 0.04 0.62 0.04 0.27 0.00 4.25 0.00 10.14 9.38 0.72 2.19 19.65 22.48 1.30 9.72 0.00 2.59 0.00 4.01 3.56 0.74 1.18 4.90 5.62 0.59 4.59 0.00 2.59 0.00 6.6551 6.9284 0.01 0.11.3469 70.8969 75.4633 39.5556 34.4203 0.00 33.209 0.00 7.31 6.6571 6.9284 0.01 1.049 7.06 7.16 5.09 0.00 8.00 7.00 7.74 10.41 1.049 7.06 1.09 0.00 8.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00<	+	0.09 0.1 3.3	. 5273 . 0.0 1.1	. 0.0.0	7.467 0.4 12.5 8.0	.9906 .00 1.3	.3582 .0.0 2.8 2.8	.512 .0.2 6.5 3.5	3.880 0.2 8.0 8.0	0.0.0	7.007 0.4 12.4 8.9	0.00	97.77
6.6551 69.2884 0 11.3469 70.8969 75.4633 39.5556 34.4203 0 0 33.209 0 676.11 0.29 0.75 0.00 1.68 10.49 11.16 5.85 5.09 0.00 4.91 0.00 7.36 0.00 7.36 0.00 7.46 7.16 6.43 0.00 4.91 0.00 7.36 0.00 0.00 7.24 0.00	+	5.613 0.2 10.1	3.711 0.2 9.3 3.5	151 0.0 0.7 0.7	.5319 .0.0 2.1 2.1	9.655 0.5 19.6 4.9	56. 0.6 2.4 5.6	.2786 0.0 1.3	4.561 0.2 9.7 9.7		0.743 0.1 0.1 4.2 2.5		52.67
0.5797 0 0 19.7368 7.63889 0 0 100 0		6.655 0.2 3.9 4.1	9.288 0.7 10.2 10.4		46 1 .1 .6	.896 0.7 10.4 7.0	5.463 0.8 11.1	9.555 0.4 5.8 7.1	4.420 0.3 5.0 6.4	. 0.0.0	3.20 0.3 4.9 8.0	0000	76.11
0.7048 5.43933 0 16.2791 18.7086 8.78049 5.78512 0 0 0 20.3883 0 0 354.28 0.22 0.06 0.00 0.00 0.00 0.00 0.00 0.00 3.883 0.00 3.88 5.84 1.54 0.00 4.59 5.28 2.48 1.63 0.00 0.00 5.75 0.00 3.88 3.24 0.82 0.00 0.87 1.05 0.00 4.91 0.00 3.88 32.967 38.9662 10.8108 18.9583 64.8438 60.7787 11.3033 25.3497 30.1775 14.7059 7.40741 498.10 0.36 0.36 0.012 0.021 0.070 0.066 0.12 0.03 0.08 1.49 5.40 5.16 5.85 4.39 4.05 6.40 6.01 2.05 4.73 17.35 3.54 12.20		0.579	0.00	0.00	9.736 0.2 8.6 4.2	3.3 3.3 3.7	0.0.0	10 1.0 3.9 8.1	0.00		. 0.0.0	. 000	27.69
32.967 38.9662 10.8108 18.9583 64.8438 60.7787 11.3033 25.3497 30.1775 14.7059 7.40741 498.10 0.36 0.42 0.12 0.21 0.70 0.66 0.12 0.28 0.33 0.16 0.08 5.4 6.65 7.82 2.17 3.81 13.02 12.20 2.27 5.09 6.06 2.95 1.49 5.4 12.20 5.16 5.85 4.39 4.05 6.40 6.01 2.05 4.73 17.35 3.54 12.20		0.704 0.2 5.8 3.2	. 4393 0.0 1.5 0.8	0.0.0	6.279 0.1 4.5 3.4	.708 0.2 5.2 1.8	.7804 0.1 2.4 0.8	.7851 0.0 1.6 1.0	0.00	0.0.0	0.388 0.2 0.2 5.7 5.7	0.00	54.28
		32.96 0.3 0.3 6.6 5.1	8.966 0.4 7.8 7.8 5.8	.810 0.1 2.1 4.3	8.958 0.2 3.8 4.0	4.843 0.7 13.0 6.4	0.778 0.6 12.2 6.0	303	5.349 0.2 5.0 5.0 4.7	0.177 0.3 0.3 6.0 17.3	4.705 0.1 2.9 3.5	0.0 0.0 1.4 2.2	98.10 5.4

South Comidor Bus Study—SOUTHBus 1980 U.S. Census Data - Work Trips Made by SOUTHBus Area Residents PERCENT BY TRANSIT (Page 2 of 6)

	TOTAL	621.185	636.309	645.258	330.795	217.292	496.532	837.345 9.10	9203.2 100.00
	NORWOOD	00.00	00.00	00.00	1.30575 0.01 0.39 2.15	00.00	6.94444 0.08 1.40 11.44	32.0611 0.35 3.83 52.81	60.7102
	N.DORCH	58.7121 0.64 9.45 14.15	33.6336 0.37 5.29 8.10	15.4793 0.17 2.40 3.73	22.8261 0.25 6.90 5.50		14.5511 0.16 2.93 3.51	35.5972 0.39 4.25 8.58	415.057
1	MATTAPAN	00.00	0000	27.2727 0.30 4.23 15.68	00.00	000	7158		173.906
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	JAMAICA PLAIN	126	3330	12.4402 0.14 1.93 2.32	00.00	37.2093 0.40 17.12 6.95	5250		535.441
RHOOD/AREA	HYDE		26.7123 0.29 4.20 4.84	33.0128 0.36 5.12 5.98	4467	31.5789 0.34 14.53 5.72			552.111
NEIGHBOR	GOV CTR		60.6195 0.66 9.53 6.00	69.9115 0.76 10.83 6.91	58.1081 0.63 17.57 5.75	28.0488 0.30 12.91 2.77	72.9226 0.79 14.69 7.21	64.9566 0.71 7.76 6.42	1011.04
WORK	FIN DIST	090.7.	58.3234 0.63 9.17 5.76	70.2008 0.76 10.88 6.93	0000	ro · · ·	68.6047 0.75 13.82 6.78	73.3918 0.80 8.76 7.25	1012.55
1	FENWAY / PARKHILL	39.7493 0.43 6.40 8.50	24.3478 0.26 3.83 5.21	57.2169 0.62 8.87 12.23	00.00	23.7624 0.26 10.94 5.08	23.8342 0.26 4.80 5.10	45.1447 0.49 5.39 9.65	467.747
1	DEDHAM	14.1509 0.15 2.28 5.75			9.7561 0.11 2.95 3.96	00.00	600		246.293
1	BEACON	42.1739 0.46 6.79 6.34		.55.	1237		40.2116 0.44 8.10 6.04	1,7,1,00,0	665.578
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	BACK BAY	724 0.4 7.0 7.0 6.8		2.780 0.5 0.5 8.1 8.2	0	0000	0000m	45000	
FREQUENCY PERCENT	COL PCT	JAM PLAIN	MATTAPAN	N.DORCH	NORWOOD	PARK SO	ROSLINDALE	ROXBURY	TOTAL }

South Comdor Bus Study—SOUTHBUS 1980 U.S. Census Data - Work Trips Made by SOUTHBus Area Residents PERCENT BY TRANSIT (Page 3 of 6)

	TOTAL	2.21	669.25	684.37	425.391	250.597	445.228	9203.2
1	NORWOOD	00.00	00000	00.00	8.23529 0.09 1.94 13.56	2.12922 0.02 0.85 3.51	2.62697 0.03 0.59 4.33	60.7102
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N.DORCH	0000	18.7156 0.20 2.80 4.51	12.1053 0.13 1.77 2.92	6.91824 0.08 1.63	00:0	31.3725 0.34 7.05 7.56	415.057
6 1 1 1 1 1 1	MATTAPAN	00:0	39.6341 0.43 5.92 22.79	0000	25 0.27 5.88 14.38	00:00	0000	173.906
	JAMAICA	00.0	33.5211 0.36 5.01 6.26	35.9649 0.39 5.26 6.72	3.97112 0.04 0.93 0.74	0.54 19.95 9.34	100 1.09 22.46 18.68	535.441
HOOD/AREA	HYDE	22.4806 0.24 11.06 4.07	27.3438 0.30 4.09 4.95	38.806 0.42 5.67 7.03	16.7382 0.18 3.93 3.03	00:00	9.61538 0.10 2.16 1.74	552.111
NEI GHBORHOOD/AR	GOV CTR	30.5389 0.33 15.02 3.02	66.7035 0.72 9.97 6.60	75.4878 0.82 11.03 7.47	63.4489 0.69 14.92 6.28	46.2264 0.50 18.45 4.57	39.3519 0.43 8.84 3.89	1011.04
WORK	FIN DIST	21.4559 0.23 10.55 2.12	68.0417 0.74 10.17 6.72	73.7415 0.80 10.78 7.28	55.3633 0.60 13.01 5.47	58 0.63 23.14 5.73	43.1193 0.47 9.68 4.26	1012.55
	FENWAY / PARKHILL	16.1702 0.18 7.95 3.46		24.0979 0.26 3.52 5.15	24.4726 0.27 5.75 5.23	11.1111 0.12 4.43 2.38	00.00	467.747
1	рернам		25 0.27 3.74 10.15	0000	.3		00.00	246.293
1	BEACON	000		54.2553 0.59 7.93 8.15	$-\infty \sim \sim \sim$	2.5.5.	1727	
1	BACK BAY	7870	755	24.0826 0.26 3.52 3.77	36.1158 0.39 8.49 5.65	713	27.6382 0.30 6.21 4.32	639.207
EQUE	ROW PCT COL PCT	S.BROOKLINE	S.DORCHESTE	SOUTH END	W.ROXBURY	WALPOLE	WESTWOOD	TOTAL

South Comidor Bus Study—**SDUTHBUS**1980 U.S. Census Data - Work Trips Made by SOUTHBus Area Residents PERCENT BY TRANSIT (Page 4 of 6)

	TOTAL	433.677	3.24	252.677	676.117	227.699	354.285	498.107 5.41	9203.2
	WESTW00D	00.00	000		00.00		00.00		
	WALPOLE	00000	0000	00000	00.00	00.00	00.00		8.66925
	MEST ROXBURY	0000	45.	000	10.9375 0.12 1.62 9.93	000	00.00	57	110.108
1	SOUTH	40.1015 0.44 9.25 6.94	26.2376 0.29 8.81 4.54	11.4583 0.12 4.53 1.98		48.2143 0.52 21.17 8.34	84.9057 0.92 23.97 14.69		578.078
HOOD/AREA	S.DORCH	0000	$\sim \cdots$	000	32.0513 0.35 4.74 11.10	00.00	00.00	27.8302 0.30 5.59 9.64	
NEIGHBORHOOD	S.BROOK- LINE	0000		0.0.0	6753		000		
WORK	ROXBURY	34.8684 · 0.38 8.04 8.83		. 1 . 1 . 0 . 6	55.3241 0.60 8.18 14.01	000		0 8 9	394.954
	SLIN	20.7547 0.23 4.79 7.09	000				100 1.09 28.23 34.14	17.0.0	1
	PARK SO	26.7327 0.29 6.16 3.66	7537	818	37		18.018 0.20 5.09 2.47	W W 4 4	96
-		5333	72.04.	2.36981 0.03 0.94 0.61	7 8 8 8 9		- るとして -	2016	385.967
FREQUENCY PERCENT	COL P	¥	EA		FENWAY.PH	FIN DIST	GOV CTR	>	TOTAL

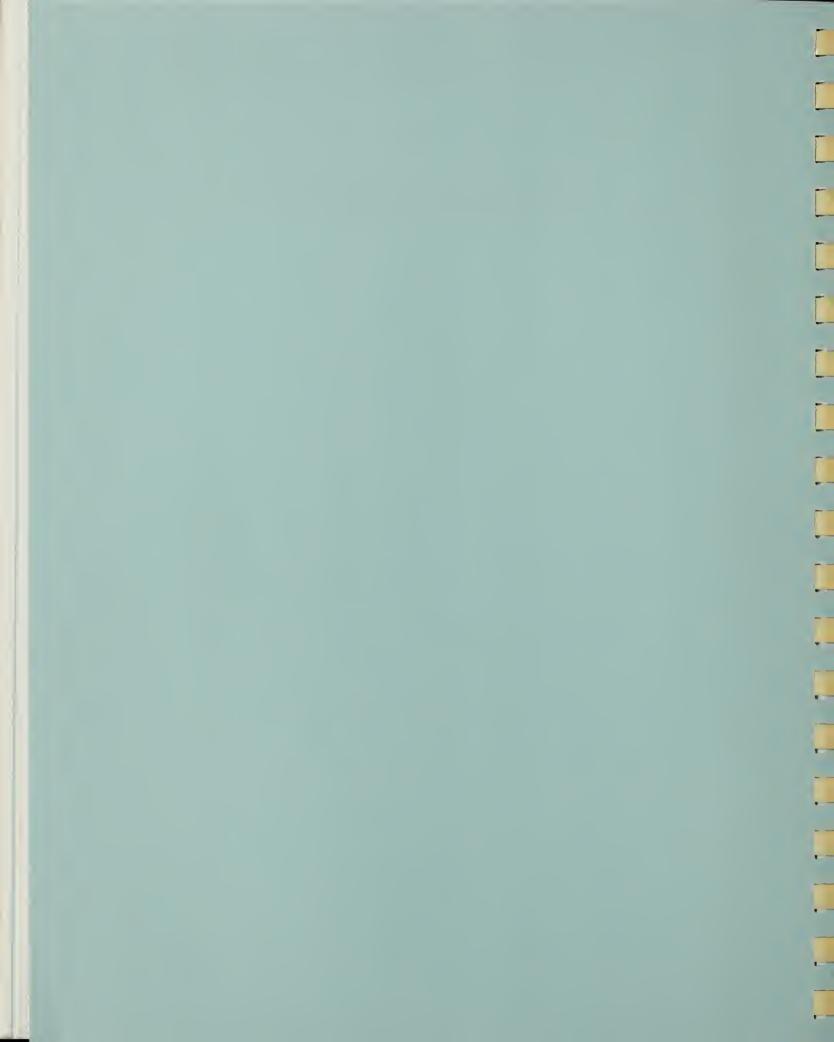
South Comdor Bus Study—**SOUTHBUS**1980 U.S. Census Data - Work Trips Made by SOUTHBus Area Residents PERCENT BY TRANSIT (Page 5 of 6)

	TOTAL	621.185	636.309 6.91	645.258	330.795	217.292	496.532 5.40	837.345 9.10	9203.2 100.00
1	WESTWOOD	000:0	0000	000000	0000	0000	0000	0000	. 2
	WALPOLE	00.00	000	0.0.0	6.8152 0.07 2.06 78.61	0.0.	000	0.00	8.66925
	WEST XBUR	15.4286 0.17 2.48 14.01	. 000	000	, 000	. 0.0.	14.241 0.15 2.87 12.93	0.00	
	SOUTH	72 72 .3	.2	34.9206 0.38 5.41 6.04	89 1.1 .7	. 1 . 2 . 9	63	- α 4 ω α	578.078
HOOD/AREA-	S.DORCH	94 6 6 6			19.3548 0.21 5.85 6.70	, 0.0.0		0020	288.739
NEIGHBORHOOD	BR(NE	13.4831 0.15 2.17 2.83	0070	64.4068 0.70 9.98 13.53		000	29.8246 0.32 6.01 6.26	62.5 0.68 7.46 13.13	476.098
WORK		93	9.88655 0.11 1.55 2.50		. 000	0000	17.3502 0.19 3.49 4.39	1 2 2 9 9 9	25
	OSLIN	22.1.1	0.14 2.04 4.44	0000	00000		4172		3.18
1		.26.0.	5 0 0		70	35	.72.0	5	96
1	ОТНЕВ	14 2 2 8	94.00.00	33.2526 0.36 5.15 8.62	0	17.6384 0.19 8.12 4.57	.1	- 7 4 5	385.967
QUEN	00	JAM PLAIN	MATTAPAN	N. DORCH	NORWOOD	PARK SQ	ROSLINDALE	ROXBURY	T0TAL

South Comidor Bus Study—**SOUTHBUS**1980 U.S. Census Data-Work Trips Made by SOUTHBus Area Residents PERCENT BY TRANSIT (Page 6 of 6)

	TOTAL	2.21	669.25	684.37	4.62	2.72	445.228	9203.2
	WESTWOOD	00000	22.222 0.24 3.32 14.04	100 1.09 14.61 63.18	36.0656 0.39 8.48 22.78	00000	00.00	158.288
	WALPOLE	00.0	00000	0000	00000	1.85404 0.02 0.74 21.39	00.0	8.66925
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ROXBURY	0000	31.4554 0.34 4.70 28.57	0000	12.8427 0.14 3.02 11.66	0000	0000	110.108
	SOUTH	00.00	26.7943 0.29 4.00 4.64	10.9972 0.12 1.61 1.90	17.2414 0.19 4.05 2.98	21.3115 0.23 8.50 3.69	20 0.22 4.49 3.46	578.078 6.28
JRHOOD/AREA	S.DORCH	00.0	10.3952 0.11 1.55 3.60	12.8342 0.14 1.88 4.44	9.00901 0.10 2.12 3.12	00.0	00.0	288.739
NEIGHBOR	S.BROOK- LINE	00.00	00.0	32.6531 0.35 4.77 6.86	00.00	0000	100 1.09 22.46 21.00	476.098
WORK	ROXBURY		34.7466 0.38 5.19 8.80	31.7992 0.35 4.65 8.05	13.4328 0.15 3.16 3.40	00.00	12.1951 0.13 2.74 3.09	394.954
	ROSLIN- DALE	00.00	37.5 0.41 5.60 12.80	0000	12.5413 0.14 2.95 4.28	0000	00.0	3.18
	PARK SO	58.8235 0.64 28.93 8.06	59.6177 0.65 8.91 8.17	31.0992 0.34 4.54 4.26	30.8917 0.34 7.26 4.23	0000	34.1772 0.37 7.68 4.68	729.761
1	ОТНЕВ	9.37642 0.10 4.61 2.43	30.6946 0.33 4.59 7.95	26.4458 0.29 3.86 6.85	10.3023 0.11 2.42 2.67	1.48474 0.02 0.59 0.38	4.16323 0.05 0.94 1.08	385.967
FREOUENCY	ROW PCT COL PCT	S.BROOKLINE	S.DORCHESTE	SOUTH END	W.ROXBURY	WALPOLE	WESTWOOD	TOTAL

3. 1980 Journey-to-Work Trips between Areas Directly Served by Individual Routes



SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 24.0 (Wakefield Ave/Truman Highway - Mattapan)

1	Hvde			Jamaica Plain/ Fenway/	Fenway/	Fin Dist/	Back Bav/		Constite
FROM:	Park	Mattapan	Mattapan Dorchester	Roxbury	Parker Hill	Gov Ctr	Park Sq	TOTALS	Tracts)
Hyde Park									
All Modes		က	206	319	281	715	286	1810	1402 (60%)
Transit		0	34	52	09	463	116	725	1403 (60%)
% Transit		0.0%	16.5%	16.3%	21.4%	64.8%	40.6%	40.1%	1404 (25%)
Mattapan									
All Modes	0		38	39	37	100	43	257	1010.01 (15%)
Transit	0		1	က	10	54	19	26	1010.02 (5%)
% Transit	%0.0		28.9%	7.7%	27.0%	54.0%	44.2%	37.7%	
Dorchester									
All Modes	0	17						17	All
Transit	0	7						7	
% Transit	%0.0	41.2%						41.2%	
Fenway/Parker Hill	HIII								
All Modes	0	-						1	All
Transit	0	0						0	
% Transit	%0.0	%0.0						0.0%	
Back Bay/Park Sq	Sq								
All Modes	0	0						0	
Transit	0	0						0	Ψ
% Transit	%0.0	%0.0						0.0%	
TOTALS									
All Modes	0	21	244	358	318	815	329	2085	
Transit	0	7	45	55	2.0	517	135	829	
% Transit	%0.0	0.0%	18.4%	15.4%	22.0%	63.4%	41.0%	39.8%	

,	All Modes	Transit	% Transit
Local Trips	က	0	%0.0
to/from Dorchester	244	45	18.4%
to/from JP/Roxbury	358	55	15.4%
to/from Fenway/PH	319	70	21.9%
to/from Fin Dist/GC	815	517	63.4%
to/from Bk Bay/Park	Sq 159	135	84.9%

Note: Trips to and from Hyde Park and Mattapan include only those to areas directly served by Route 24. Other areas include all work trips to or from any section of the area/neighborhood.

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 24.2 (Wakefield Ave/Truman Highway - Ashmont)

	Hyde		South	North J	Jamaica Plain/	Fenway/	Fin Dist/	Back Bay/		(Census
FROM:	Park	Mattapan	Dorchester	Dorchester	Roxbury	Parker Hill	Gov Ctr	Park Sq	TOTALS	Tracts)
Hyde Park										
All Modes		6	24	70	319	281	715	286	1704	1402 (60%)
Transit		2	5	5	52	09	463	116	703	1403 (70%)
% Transit		22.2%	20.8%	7.1%	16.3%	21.4%	64.8%	40.6%	41.3%	1404 (25%)
Mattapan										
All Modes	0		-	56	98	57	182	69	451	1010.01 (15%)
Transit	0		-	25	က	13	66	39	180	1010.02 (25%)
% Transit	%0.0		100.0%	44.6%	3.5%	22.8%	54.4%	26.5%	39.9%	
South Dorchester	ster									
All Modes	0	0		75	83	158	443	254	1013	1004 (25%)
Transit	0	0		24	19	56	278	153	530	1008 (45%)
% Transit	0.0%	0.0%		32.0%	22.9%	35.4%	62.8%	60.2%	52.3%	1009 (50%)
North . Dorchester	ster									
All Modes	0	7	34						41	₽
Transit	0	8	13						16	
% Transit	0.0%	42.9%	38.2%						39.0%	
Fenway/Parker	Hill									
All Modes	0	5	35						40	٩I
Transit	0	0	S						5	
% Transit	%0.0	%0.0	14.3%						12.5%	
Back Bay/Park Sq	Sq									
All Modes	0	0	23						23	
Transit	0	0	0						0	ΑII
% Transit	%0.0	%0.0	%0.0						0.0%	
TOTALS										
All Modes	0	21	117	201	488	496	1340	609	3272	
Transit	0	5	24	54	7.4	129	840	308	1434	
% Transit	%0.0	0.0%	20.5%	26.9%	15.2%	26.0%	62.7%	20.6%	43.8%	

Note: Trips to and from Hyde Park, Mattapan and South Dorchester include only those to areas directly served by Route 24. Other areas include all work trips to or from any section of the area/neighborhood.

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 30.0 (Roslindale Square - Mattapan)

	Hyde			,	Jamaica Plain/ Fenway/	Fenway/	Fin Dist/	Back Bay/		(Census
FROM:	Park	Mattapan	Mattapan Roslindale	Dorchester	Roxbury	Parker Hill	Gov Ctr	Park Sq	TOTALS	Tracts)
Hyde Park										
All Modes		0	2	29	23	37	73	29	193	1404 (15%)
Transit		0	0	13	9	13	38	17	87	
% Transit		%0.0	%0.0	44.8%	26.1%	35.1%	52.1%	28.6%	45.1%	
Mattapan										
All Modes	0		0	45	48	48	127	56	324	1010.01 (20%)
Transit	0		0	12	4	13	69	24	122	1010.02 (5%)
% Transit	%0.0		%0.0	26.7%	8.3%	27.1%	54.3%	42.9%	37.7%	
Roslindale										1102 (40%)
All Modes	2	-		35	42	98	159	131	468	1104.01 (25%)
Transit	0	_		5	9	25	123	92	236	1104.02 (25%)
% Transit	%0.0	100.0%		14.3%	14.3%	25.5%	77.4%	28.0%	50.4%	1105.02 (15%)
TOTALS										
All Modes	2	1	2	109	113	183	359	216	985	
Transit	0	1	0	30	16	51	230	117	445	
% Transit	%0.0	0.0%	0.0%	27.5%	14.2%	27.9%	64.1%	54.2%	45.2%	

	All Modes Transit			ofrom JP/Roxbury 113 16	to/from Fenway/PH 183 51		Offr Back Bay/Park Sg 216 117
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SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 30 if Extended to Forest Hills (Forest Hills - Mattapan via Roslindale Square)

(Census Tracts)		1404 (15%)				1010.01 (20%)	1010.02 (5%)		1102 (40%)	1104.01 (60%)	1104.02 (25%)	1105.02 (15%)	1106.02 (10%)		1101.02 (50%)					
TOTALS		161	73	45.3%		286	112	39.2%		556	293	52.7%		349	233	88.99		1003	478	47.7%
Back Bay/ Park Sq		29	17	28.6%		56	24	42.9%		157	92	28.6%		46	46	100.0%		242	133	25.0%
Fin Dist/ Gov Ctr		73	38	52.1%		127	69	54.3%		196	154	%9'82		135	134	99.3%		396	261	%6 59
Fenway/ Parker Hill		37	13	35.1%		48	13	27.1%		133	37	27.8%		133	45	33.8%		218	63	28 9%
Roxbury		17	4	23.5%		48	4	8.3%		51	01	19.6%		34	ω	23.5%		116	18	15.5%
Dorchester		29	13							45	9	13.3%		13	9	46.2%		7.4	19	25.7%
Jamaica Plain		က	-	33.3%		0	0	%0.0		က	0	0.0%						9	1	16.7%
Mattapan Roslindale		2	0	%0.0		0	0	%0.0						0	0	%0.0		7	0	%0.0
Mattapan		0	0	%0.0						0	0	%0.0		0	0			0	0	%0.0
Hyde Park						7	2	28.6%		16	0	%0.0		-				23	2	8 7%
FROM:	Hyde Park	All Modes	Transit	% Transit	Mattapan	All Modes	Transit	% Transit	Roslindale	All Modes	Transit	% Transit	Jamaica Plain	All Modes	Transit	% Transit	TOTALS	All Modes	Translt	% Transit

All Modes Transit % Transit	2	6 1		218 63		
	Local Trips	to/from Dorchester	to/from JP/Roxbury	to/from Fenway/PH	to/from Fin Dist/GC	to/from BB/PSq

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 32.0 (Cleary Square - Forest Hills)

	Hyde	Jamaica		Downtown	Fenway/		South	South		(Census	SUS
FROM:	Park	Plain	Roslindale	Boston	Parker Hill	Roxbury	End	Dorchester	TOTALS	Tracts	(8)
Hyde Park											
All Modes	12	9	က	317	84	38	31	33	524	1401.01	(10%)
Transit	2	-	0	171	23	9	17	12	232	1403	
% Transit	16.7%	16.7%	%0.0	53.9%	27.4%	15.8%	54.8%	36.4%	44.3%	1404	(15%)
Roslindale											
All Modes	2	5	6	124	23	89	6	=	191	1102	(35%)
Transit	-	က	-	92	3	ဇ	0	0	87	1103	(20%)
% Transit	20.0%		%0.0	61.3%	13.0%	37.5%	%0.0	%0.0	45.5%	10	(50%)
Jamaica Plain											
All Modes	4	6	0	149	93	24	16	0	295	1101.02 (35%)	(35%)
Transit	_	0	0	144	31	5	5	0	186		•
% Transit	25.0%	%0.0	%0.0	%9.96	33.3%	20.8%	31.3%	%0.0	63.1%		
TOTALS											
All Modes	18	20	12	290	200	20	9 9	4 4	1010		
Transit	4	4	1	391	57	14	22	12	505		
% Transit	22.2%	0.0%	8.3%	66.3%	28.5%	20.0%	39.3%	27.3%	50.0%		

% Transit	18.0%	%6.3%	28.5%	20.0%	39.3%	27.3%
Transit	6		25			
All Modes	20	290	200	70	99	44
	Trips	n Downtown	to/from Fenway/PH	n Roxbury	1 South End	Dorchester
	Local Trips	to/from	to/from	to/from	to/from	to/fr S

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 32.1 (Wolcott Square - Forest Hills)

	Hyde	Jamaica		Downtown Fenway/	Fenway/		South	South		(Census	37
FROM:	Park	Plain	Roslindale	Boston	Parker Hill	Roxbury	End	Dorchester	TOTALS	Tracts	
Hyde Park										1401.01 (10%)	(10%)
All Modes	35	80	4	479	122	55	46	53	802	1401.02 (2%)
Transit	6	-	0	259	32	7	26	13	347	1402	2%)
% Transit	25.7%	12.5%	%0.0	54.1%	26.2%	12.7%	56.5%	24.5%	43.3%	1403	(30%)
Roslindale										1404	(12%)
All Modes	4	5	6	124	23	80	6	-	193	1102	(35%)
Transit	က	က	-	92	က	က	0	0	68	1103	(50%)
% Transit	75.0%	%0.09	%0.0	61.3%	13.0%	37.5%	0.0%	%0.0	46.1%	1104.01	(50%)
Jamaica Plain											
All Modes	7	6	0	149	66	24	16	0	298	1101.02 (35%)	(32%)
Transit	-	0	0	144	31	5	5	0	186		
% Transit	14.3%	%0.0	%0.0	%9.96	33.3%	20.8%	31.3%	%0.0	62.4%		į
TOTALS											
All Modes	46	22	13	752	238	87	7.1	64	1293		
Transit	13	4	1	479	99	15	31	13	622		
% Transit	28.3%	0.0%	7.7%	63.7%	27.7%	17.2%	43.7%	20.3%	48.1%		

Modes	81	752	238	87	7.1	8
Transit	18	479	99	15	31	1.2
% Transit	22.2%	63.7%	27.7%	17.2%	43.7%	

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 33 (Wakefield Ave/Truman Highway - Mattapan)

	Hyde		7	Jamaica Plain/ Fenway/	Fenway/	Fin Dist/	Back Bay/		(Census
FROM:	Park	Mattapan Dor	Dorchester	Roxbury Parker Hill	Parker Hill	Gov Ctr	Park Sq	TOTALS	Tracts)
Hyde Park									1401.01 (20%)
All Modes		4	500	252	227	494	304	1490	1401.02 (80%)
Transit		2	36	38	59	319	70	524	1403 (60%)
% Transit		20.0%	17.2%	15.1%	26.0%	64.6%	23.0%	35.2%	1404 (25%)
Mattapan									
All Modes	0		38	39	37	100	43	257	1010.01 (15%)
Transit	0		=======================================	က	10	54	19	9.7	1010.02 (5%)
% Transit	%0.0		28.9%	7.7%	27.0%	54.0%	44.2%	37.7%	
TOTALS									
All Modes	0	4	247	291	264	594	347	1747	
Transit	0	2	47	41	69	373	89	621	
% Transit	%0.0	%0.0	19.0%	14.1%	26.1%	62:8%	25.6%	35.5%	

% Transit	20.0%
Transit	2
Aii Modes	4
•	Local Trips

Note: Trips to and from Hyde Park and Mattapan include only those to areas directly served by Route 33. Other areas include all work trips to or from any section of the area/neighborhood.

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 34 (Walpole Center - Forest Hills)

(Census	11 dC13)	4021 (2%)		4025 (1%)		1101.02 (20%)				4132 (10%)	4134 (10%)	Ī	1104.01 (5%)	1105.02 (60%)	1105.01 (10%)			1303 (10%)	1304.01 (15%)			4112 (15%)	4111 (1%)	4113 (0.5%)		4123 (10%)						
TOTALS	IOIALS	89	1	12.5%		69	34	49.3%		92	14	18.4%		322	29	20.8%		116	26	22.4%		0	0	0.0%		30	9	20.0%		621	148	23.8%
Back Bay/	rain 34	S	-	20.0%		19	19	100.0%		32	41	43.8%		142	33	23.2%		47	15	%0.0		0	0	%0.0		18	9	33.3%		263	88	33.5%
Fenway/	raivel IIII	2	0	%0.0		47	15	31.9%		14	0	%0.0		139	34	24.5%		45	10	%0.0		0	0	%0.0		80	0	%0.0		255	59	23.1%
Westwood	noonie al	0	0	%0.0		0	0	%0.0		2	0	%0.0		0	0	%0.0		0	0	0.0%		0	0	%0.0		-	0	%0.0		E	0	0.0%
West	HOYDHA	0	0	%0.0		0	0	%0.0		0	0	%0.0		2	0	%0.0		4	0	0.0%		0	0	%0.0		0	0	%0.0		9	0	0.0%
Roclindala	nosillinale	0	0	%0.0		0	0	%0.0		-	0	%0.0		35	0	%0.0		ო	-	33.3%		0	0	%0.0		-	0	%0.0		40	1	2.5%
TO CONTON	000	-	0	%0.0		0	0	%0.0		26	0	0		က	0	%0.0	1	-	0	%0.0		0	0	%0.0		2	0	%0.0		33	0	0.0%
Jamaica	liaii.	0	0	%0.0		က	0	%0.0		0	0	%0.0		0	0	0.0%		-	0	0.0%		0	0	%0.0		0	0	%0.0		4	0	0.0%
Dodham	Deallain	0	0	%0.0		0	0	%0.0		-	0	%0.0		-	0	%0.0		15	0	%0.0		0	0	%0.0		0	0	%0.0		17	0	0.0%
	Dedham	All Modes	Transit	% Transit	Jamaica Plain	All Modes	Transit	% Transit	Norwood	Ail Modes	Transit	% Transit	Roslindale	All Modes	Transit	% Transit	W. Roxbury	All Modes	Transit	% Transit	Walpole	All Modes	Transit	% Transit	Westwood	All Modes	Transit	% Transit	TOTALS	All Modes	Transit	% Transit

	All Modes	Transit	% Transit
Local Trips	103	-	1.0%
to/from · Fenway/PH	255	59	23.1%
	Sq 263	88	33.5%

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 35 (Stimson/Washington Streets - Forest Hills)

	West		Jamaica	Fin Dist/	Back Bay/		(Census
FROM:	Roxbury	Rosiindale	Plain	Gov Ctr	Park Sq	TOTALS	Tracts)
West Roxbury							1302 (60%)
All Modes		Ξ	18	599	303	931	1303 (20%)
Transit		-	0	331	93	425	1304.01 (33%)
% Transit		9.1%	%0.0	55.3%	30.7%	45.6%	1304.02 (50%)
Roslindale							1104.01 (45%)
All Modes	43		4	224	167	438	1105.01 (30%)
Transit	=		-	168	46	226	1105.02 (33%)
% Transit	25.6%		25.0%	75.0%	27.5%	51.6%	1106.02 (50%)
Jamaica Plain							
All Modes	7	-				8	1101.02 (20%)
Transit	0	0				0	1202 (33%)
% Transit	%0.0	%0.0				%0.0	1201 (10%)
TOTALS							
All Modes	20	12	22	823	470	1377	
Transit	11	-	1	499	139	651	
% Transit	22.0%	8.3%	4.5%	%9.09	29.6%	47.3%	

Note: Trips to and from West Roxbury, Roslindale and Jamaica Plain include only those to areas directly served by Route 35. Other areas include all work trips to or from any section of the area/neighborhood.

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 36 (Charles River Loop/Dedham Line - Forest Hills)

	West		Jamaica	Fin Dist/	Back Bay/		(Census
	Roxbury	Roslindale	Plain	Gov Ctr	Park Sq	TOTALS	Tracts)
West Roxbury							1302 (60%)
sepo		∞	13	399	205	625	1303 (20%)
. _		-	0	218	69	288	1304.02 (35%)
nsit		12.5%	%0.0	54.6%	33.7%	46.1%	
ale							1105.01 (30%)
sepo	37		4	329	167	537	1105.02 (33%)
ij	=======================================		-	168	46	226	1104.01 (45%)
ınsit	29.7%		25.0%	51.1%	27.5%	42.1%	1106.02 (50%)
Plain							
sepo	2	-				9	1101.02 (20%)
æ	0	0				0	1202 (33%)
ansit	%0.0	%0.0				0.0%	1201 (10%)
S							
All Modes	42	o,	17	728	372	1168	
sit	11	1	1	386	115	514	
ransit	26.2%	11.1%	5.9%	53.0%	30.9%	44.0%	

Note: Trips to and from West Roxbury, Roslindale and Jamaica Plain include only those to areas directly served by Route 36. Other areas include all work trips to or from any section of the area/neighborhood.

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 37 (Baker/Vermont Streets - Forest Hills)

	West		Jamaica	Fin Dist/	Back Bay/		(Census
FROM:	Roxbury	Roslindale	Plain	Gov Ctr	Park Sq	TOTALS	Tracts)
West Roxbury							1301 (60%)
All Modes		18	21	516	255	810	1302 (80%)
Transit		9	0	328	110	444	1303 (20%)
% Transit		33.3%	%0.0	63.6%	43.1%	54.8%	
Roslindale							1105.01 (30%)
All Modes	36		4	224	167	431	1105.02 (33%)
Transit	12		-	168	46	227	1104.01 (45%)
% Transit	33.3%		25.0%	75.0%	27.5%	52.7%	1106.02 (50%)
Jamaica Plain							٠
All Modes	-	-				2	1101.02 (20%)
Transit	0	0				0	1202 (33%)
% Transit	%0.0	%0.0				%0.0	1201 (10%)
FOTALS							
All Modes	37	19	25	740	422	1243	
Transit	12	9	1	496	156	671	
% Transit	32.4%	31.6%	4.0%	67.0%	37.0%	54.0%	

Note: Trips to and from West Roxbury, Roslindale and Jamaica Plain include only those to areas directly served by Route 37. Other areas include all work trips to or from any section of the area/neighborhood.

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 37X (Baker/Vermont Streets - Forest Hills Rerouted via Washington Street)

	West		Jamaica	Fin Dist/	Back Bay/		(Census
	Roxbury	Rosiindale	Plain	Gov Ctr	Park Sq	TOTALS	Tracts)
bury							1301 (60%)
Se		18	22	605	255	006	1302 (33%)
		6	0	403	115	527	1303 (65%)
ب.		20.0%	0.0%	%9.99	45.1%	58.6%	
9							1105.01 (10%)
es	36		4	234	186	460	1105.02 (60%)
	2		-	180	57	243	1104.01 (45%)
it	13.9%		25.0%	%6.9%	30.6%	52.8%	•
Plain							
les	8	-				E	1101.02 (20%)
	0	0				0	1202 (33%)
sit	%0.0	%0.0				0.0%	1201 (10%)
TOTALS							
sapo	38	19	26	839	441	1363	
14	5	60	1	583	172	770	
nslt	13.2%	47.4%	3.8%	69.5%	39.0%	56.5%	

All		to/from Fin Dist/GC	S
Modes	83	839	441
Transit	15	583	172
% Transit	18.1%	69.5%	39.0%

Note: Trips to and from West Roxbury, Roslindale and Jamaica Plain include only those to areas directly served by Route 37X. Other areas include all work trips to or from any section of the area/neighborhood.

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 38 (Wren Street - Forest Hills)

FROM:	West	Roslindale	Jamaica	Fin Dist/ Gov Ctr	Back Bay/ Park Sq	TOTALS	(Census Tracts)
West Roxbury							
All Modes		0	40	290	124	454	1302 (15%)
Transit		0	0	215	56	271	1303 (60%)
% Transit		%0.0	%0.0	74.1%	45.2%	59.7%	
Roslindale							
All Modes	22		50	203	107	382	1106.01 (33%)
Transit	5		5	143	44	197	1106.02 (55%)
% Transit	22.7%		10.0%	70.4%	41.1%	51.6%	1106.02 (50%)
Jamaica Piain							1101.02 (33%)
All Modes	4	0				4	1201 (65%)
Transit	0	0				0	1202 (33%)
% Transit	0.0%	%0.0				0.0%	1204 (20%)
TOTALS							
All Modes	26	0	06	493	231	840	
Transit	5	0	5	358	100	468	
% Transit	19.2%	0.0%	2.6%	72.6%	43.3%	55.7%	

All			Bay/Park S
Modes	116	493	231
Transit	10	358	100
% Transit	8.6%	72.6%	43.3%

Note: Trips to and from West Roxbury, Roslindale and Jamaica Plain include only those to areas directly served by Route 38. Other areas include all work trips to or from any section of the area/neighborhood.

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 38X (Wren Street - Forest Hills Rerouted via Weld Street)

FROM.	West	Roslindale	Jamaica Piain	Fin Dist/	Back Bay/	TOTALS	(Census Tracts)
Vest Roxbury							
All Modes		44	14	453	205	716	1302 (50%)
Transit		4	0	315	91	410	1303 (70%)
% Transit		9.1%	0.0%	69.5%	44.4%	57.3%	
slindale							
All Modes	82		26	450	206	764	1106.01 (75%)
Transit	14		-	287	88	391	1106.02 (90%)
% Transit	17.1%		3.8%	63.8%	43.2%	51.2%	1105.02 (25%)
naica Plain							
All Modes	က	9				6	1101.02 (20%)
Transit	0	0				0	1201 (10%)
% Transit	0.0%	%0.0				0.0%	1202 (33%)
TALS							
All Modes	85	50	40	903	411	1489	
Transit	14	4	1	602	180	801	
% Transit	16.5%	8.0%	2.5%	%2.99	43.8%	53.8%	

Note: Trips to and from West Roxbury, Roslindale and Jamaica Plain include only those to areas directly served by Route 38X. Other areas include all work trips to or from any section of the area/neighborhood.

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 51 (Cleveland Circle - Forest Hills)

وا	Jamaica		West	South	Cleveland	Fin Dist/	Back Bay/		(Census
FROM:	Plain	Roslindale	Roxbury	Brookline	Circie	Gov Ctr	Park Sq	TOTALS	Tracts)
Jamaica Plain									
All Modes		5	0	29	0			34	1101.02 (20%)
Transit		0	0	0	0			0	1202 (33%)
% Transit		%0.0	%0.0	0.0%	%0.0			%0.0	1201 (10%)
Roslindale									
All Modes	24		37	=	7	365	174	618	1106.01 (80%)
Transit	0		9	0	0	223	73	299	1106.02 (80%)
% Transit	%0.0		8.1%	0.0%	0.0%	61.1%	42.0%	48.4%	
West Roxbury									
All Modes	8	17		2	0	196	92	315	1301 (25%)
Transit	0	0		0	0	110	39	149	1302 (33%)
% Transit	%0.0	%0.0		%0.0	%0.0	56.1%	42.4%	47.3%	
South Brookline	9								
All Modes	0	5	-		က	157	118	284	4011 (40%)
Transit	0	0	0		10	40	48	86	4012 (33%)
% Transit	%0.0	%0.0	%0.0		333.3%	25.5%	40.7%	34.5%	
Cleveland Circle	9								
All Modes	5	5	0	2				12	0002 (20%)
Transit	2	0	0	0				2	
% Transit	%0.0	%0.0	%0.0	%0.0		10		16.7%	
TOTALS									
All Modes	37	32	38	44	10	718	384	1263	
Transit	7	0	B	0	10	373	160	548	
% Transit	%0.0	%0.0	7.9%	0.0%	100.0%	51.9%	41.7%	43.4%	

% Transit	9.3%	51.9%	41.7%
Transit	15	373	160
All Modes	161	718	384
	Local Trips	to/fr FD/GC	to/fr BB/PS

SOUTHBus Work Trips Between Areas Within One-Quarter Mile of Route 51X (Cleveland Circle - Forest Hills via South Street)

FROM:	Jamaica Piain	Roslindale	West Roxbury	South Brookline	Cleveland Circle	Fin Dist/ Gov Cir	Back Bay/ Park Sq	TOTALS	(Census Tracts)
Jamalca Plain									
All Modes		2	-	29	0			32	1101.02 (20%)
Transit		0	0	0	0			0	1202 (33%)
% Transit		%0.0	%0.0	%0.0	0.0%			0.0%	1201 (10%)
Roslindale									
All Modes	10		19	က	-	145	89	246	1106.01 (80%)
Transit	0		က	0	0	57	28	88	1106.02 (80%)
% Transit	%0.0		15.8%	%0.0	0.0%	39.3%	41.2%	35.8%	•
West Roxbury									
All Modes	12	ω		က	-	328	153	505	1301 (25%)
Transit	0	0		0	0	199	99	265	1302 (33%)
% Transit	0.0%	0.0%		%0.0	0.0%	%2'09	43.1%	52.5%	
South Brookline	10								
All Modes	0	2	က		က	157	118	283	4011 (40%)
Transit	0	0	-		10	40	48	66	4012 (33%)
% Transit	%0.0	%0.0	33.3%		333.3%	25.5%	40.7%	35.0%	,
Cleveland Circle	le								
All Modes	5	-	-	2				6	0002 (20%)
Transit	2	0	0	0				2	,
% Transit	0.0%	0.0%	0.0%	%0.0	:			22.2%	
TOTALS									
All Modes	27	13	24	3.7	5	630	339	1075	
Transit	2	0	4	0	10	296	142	454	
% Transit	0.0%	0.0%	16.7%	0.0%	200.0%	47.0%	41.9%	42.2%	

% Transit	15.1%	47.0%	41.9%
Transit	16	296	142
All Modes	106	630	339
	Local Trips	to/fr FD/GC	to/fr BB/PS



